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RESULT 1 US-10-131-827-50 Sequence 502, Sequence 502, Fublication No GENERAL INFORM APPLICANT: F APPLICANT: F APPLICANT: F APPLICANT: N APPLICANT: N TITLE OF INVE FILE REFERENCE CURRENT APPLI CURRENT APPLI CURRENT PILING PRIOR APPLICAT PRIOR APPLICAT PRIOR PILING PRIOR PILING PRIOR FILING P		14. 14.	C1828 14.2 1829 14.2 C1830 14.2	14.	14.	14.	14.	14. 14.	14. 14.	14.	14.	144	14 1	14:	14.	14. 14.	14. 14.	14.	1797 14.	1795 14. 1796 14.	1794 14.	1792 14.	14.	⊥ [™] 114 4.4	6 14. 7 14.	•
RESULT 1 US-10-131-927-502 I US-10-131-927-502 I US-10-131-927-502 I US-10-131-927-502 I US-10-131-927-502 I US-10-131-927-502 I US-10-14-14-14-14-14-14-14-14-14-14-14-14-14-		14.2 0. 14.2 0.	14. 14.	14.2 0.	14.2	14.2 14.2	14.2 0.	14.2 0. 14.2 0.	14.2 0. 14.2 0.	14.2 0.	14.2 0.	14.2	14.2	14.2	14.2 0.	14.2 0.	14.2 0.	14.2 0.	1797 14.2 0.	1795 14.2 0. 1796 14.2 0.	1794 14.2 0.	1792 14.2 0.	14.2 0.	14.2 2.2	6 14.2 0. 7 14.2 0.	
RESULT 1 US-10-131-827-502 IS-Quence 502, Application US Sequence 502, Application (No. US200400094: GENERAL INFORMATION: APPLICANT: Wohlgemuth, Jay APPLICANT: Pry, Kirk APPLICANT: Woodward, Robes APPLICANT: Ly, Mgoc APPLICANT: Ly, Mgoc ITITLE OF INVENTION: METHODS ITITLE OF INVENTION: METHODS ITITLE OF INVENTION: CHONO! ITILE REFERENCE: 50661200012 ITITLE OF ILING DATE: 2001-10. ITITLE OF ILING DATE: 2001-10. ITITLE OF APPLICATION NUMBER: UNIMBER: OF SEQ ID NOS: 9090 SOPTWARE: PatentIn version SOPTWARE: PatentIn version		14.2 0.3 14.2 0.3	14.2 0. 14.2 0. 14.2 0.	14.2 0.3	14.2 0.3	14.2 0.3 14.2 0.3	14.2 0.3	14.2 0.3 14.2 0.3	14.2 0.3	14.2 0.3	14.2 0.3	14.2 0.3	14.2 0.3	14.2 0.3	14.2 0.3	14.2 0.3	14.2 0.3	14.2 0.3	1797 14.2 0.3	1795 14.2 0.3 1796 14.2 0.3	1794 14.2 0.3	1792 14.2 0.3	14.2 0.3	14.2 0.3	6 14.2 0.3 7 14.2 0.3	
RESULT 1 US-10-131-827-502 US-10-131-827-502 Sequence 502, Application US/101 Publication No. US20040009479A1 GENERAL INFORMATION: APPLICANT: Wholgemuth, Jay APPLICANT: Pry, Kirk APPLICANT: Woodward, Robert APPLICANT: Ly, Ngoc TITLE OF INVENTION: METHODS AND TITLE OF INVENTION: METHODS AND TITLE OF INVENTION: COLORDIC IN FILE REFERENCE: 506612000120 CURRENT APPLICATION NUMBER: US/ CURRENT FILING DATE: 2002-09-0 PRIOR APPLICATION NUMBER: US/ PRIOR APPLICATION NUMBER: US/ PRIOR APPLICATION NUMBER: US/ PRIOR FILING DATE: 2001-06-08 PRIOR FILING DATE: 2001-06-08 PRIOR FILING DATE: 20010-08-08 PRIOR FILING DATE: 20010-08-08-08-08-08-08-08-08-08-08-08-08-08		14.2 0.3 20 1 14.2 0.3 20 1	14.2 0.3 20 1 14.2 0.3 20 1 14.2 0.3 20 1	14.2 0.3 20 1 14.2 0.3 20 1	14.2 0.3 20 1 14.2 0.3 20 1	14.2 0.3 20 1 14.2 0.3 20 1	14.2 0.3 20 1 14.2 0.3 20 1	14.2 0.3 20 1 14.2 0.3 20 1	14.2 0.3 20 1 14.2 0.3 20 1	14.2 0.3 20 1 14.2 0.3 20 1	14.2 0.3 20 1 14.2 0.3 20 1	14.2 0.3 20 1	14.2 0.3 20 1	14.2 0.3 20 1	14.2 0.3 20 1 14.2 0.3 20 1	14.2 0.3 20 1 14.2 0.3 20 1	14.2 0.3 20 1 14.2 0.3 20 1	14.2 0.3 20 1	1797 14.2 0.3 20 1	1795 14.2 0.3 20 1 1796 14.2 0.3 20 1	1794 14.2 0.3 20 1	1792 14.2 0.3 20 1	14.2 0.3 20 1	14.2 0.3 20 1	6 14.2 0.3 20 1 7 14.2 0.3 20 1	
RESULT 1 US-10-131-827-502 Sequence 502, Application US/1013182 Fublication No. US20040009479A1 GENERAL INFORMATION: APPLICANT: Wohlgemuth, Jay APPLICANT: Fry, Kirk APPLICANT: Woodward, Robert APPLICANT: Woodward, Robert APPLICANT: Ly, Ngoc TITLE OF INVENTION: METHODS AND COM TITLE OF INVENTION: METHODS AND COM FILE REFERENCE: 506612000120 CURRENT APPLICATION NUMBER: US/10/1 CURRENT FILING DATE: 2002-09-06 PRIOR APPLICATION NUMBER: US 10/006 PRIOR APPLICATION NUMBER: US 60/296 PRIOR FILING DATE: 2001-10-22 FRIOR APPLICATION NUMBER: US 60/296 PRIOR FILING DATE: 2001-06-08 NUMBER OF SEQ ID NOS: 9090 SOFTWARE: PatentIn version 3.1	AL	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	1797 14.2 0.3 20 1 US-	1795 14.2 0.3 20 1 US- 1796 14.2 0.3 20 1 US-	1794 14.2 0.3 20 1 US-	1792 14.2 0.3 20 1 US-1	14.2 0.3 20 1 US-1	14.2 0.3 20 1 US-1 14.2 0.3 20 1 US-1	6 14.2 0.3 20 1 US-1 7 14.2 0.3 20 1 US-1	
RESULT 1 US-10-131-827-502 i Sequence 502, Application US/10131827 publication No. US20040009479A1 i GENERAL INFORMATION: APPLICANT: Wohlgemuth, Jay APPLICANT: Pry, Kirk APPLICANT: Woodward, Robert APPLICANT: Woodward, Robert APPLICANT: Ly, Mgoc TITLE OF INVENTION: METHODS AND COMPOSI FILE REFERENCE: 506612000120 FILE REFERENCE: 506612000120 CURRENT APPLICATION NUMBER: US/10/131,8 CURRENT FILING DATE: 2002-09-06 PRIOR APPLICATION NUMBER: US 10/006,290 PRIOR APPLICATION NUMBER: US 60/296,764 PRIOR FILING DATE: 2001-06-08 NUMBER OF SEQ ID NOS: 9090 SOPTMARE: PatentIn version 3.1 ; SEQ ID NO 502	ALIGNM	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	1797 14.2 0.3 20 1 US-	1795 14.2 0.3 20 1 US- 1796 14.2 0.3 20 1 US-	1794 14.2 0.3 20 1 US-	1792 14.2 0.3 20 1 US-10.	14.2 0.3 20 1 US-10-3	14.2 0.3 20 1 US-10-3 14.2 0.3 20 1 US-10-3	6 14.2 0.3 20 1 US-10-3 7 14.2 0.3 20 1 US-10-3	
RESULT 1 US-10-131-827-502 Sequence 502, Application US/10131827 Publication No. US20040009479A1 GENERAL INFORMATION: APPLICANT: Wohlgemuth, Jay APPLICANT: Woodward, Robert APPLICANT: Woodward, Robert APPLICANT: Ly, NGCC TITLE OF INVENTION: METHODS AND COMPOSITION TITLE OF INVENTION: CHRONIC INFLAMMATORY D FILE REFERENCE: 50661200120 CURRENT APPLICATION NUMBER: US/10/131,827 CURRENT FILING DATE: 2001-06 PRIOR APPLICATION NUMBER: US 10/006,290 PRIOR APPLICATION NUMBER: US 60/296,764 PRIOR FILING DATE: 2001-06-08 PRIOR FILING DATE: 2001-06-08 PRIOR FILING DATE: 2001-06-08 PRIOR FILING DATE: 2001-06-08 PRIOR FILING DATE: 2001-08-08 SOFTWARE: Patentin version 3.1 SEQ ID NO 502	ALIGNMENTS	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	1797 14.2 0.3 20 1 US-	1795 14.2 0.3 20 1 US- 1796 14.2 0.3 20 1 US-	1794 14.2 0.3 20 1 US-	1792 14.2 0.3 20 1 US-10-317.	14.2 0.3 20 1 US-10-317-	14.2 0.3 20 1 US-10-316-75	6 14.2 0.3 20 1 US-10-316-45 7 14.2 0.3 20 1 US-10-316-75	
RESULT 1 US-10-131-827-502 Sequence 502, Application US/10131827 Fublication No. US20040009479A1 GENERAL INFORMATION: APPLICANT: Woodward, Robert APPLICANT: Woodward, Robert APPLICANT: Woodward, Robert APPLICANT: WYOODWARD COMPOSITIONS FOLITILE OF INVENTION: METHODS AND COMPOSITIONS FOLITILE OF INVENTION: CHRONIC INFLAMMATORY DISEASE FILE REFERENCE: 506612000120 CURRENT APPLICATION NUMBER: US/10/131,827 CURRENT FILING DATE: 2002-09-06 PRIOR APPLICATION NUMBER: US 10/006,290 PRIOR APPLICATION NUMBER: US 60/296,764 PRIOR APPLICATION NUMBER: US 60/296,764 PRIOR FILING DATE: 2001-06-08 NUMBER OF SEQ ID NOS: 9090 SOFTWARE: PatentIn version 3.1	ALIGNMENTS	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	1797 14.2 0.3 20 1 US-	1795 14.2 0.3 20 1 US- 1796 14.2 0.3 20 1 US-	1794 14.2 0.3 20 1 US-	1792 14.2 0.3 20 1 US-10-317-271A-1	14.2 0.3 20 1 US-10-317-271A-7	14.2 0.3 20 1 US-10-3 14.2 0.3 20 1 US-10-3	6 14.2 0.3 20 1 US-10-316-459-16 7 14.2 0.3 20 1 US-10-316-755-49	
RESULT 1 US-10-131-827-502 i Sequence 502, Application US/10131827 publication No. US20040009479A1 i GENERAL INFORMATION: APPLICANT: Woodward, Robert APPLICANT: Woodward, Robert APPLICANT: Woodward, Robert ITITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIA ITITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES ITLE REFERENCE: 506612000120 CURRENT APPLICATION NUMBER: US/10/131,827 CURRENT FILING DATE: 2002-09-06 PRIOR APPLICATION NUMBER: US 10/006,290 PRIOR APPLICATION NUMBER: US 60/296,764 PRIOR RILING DATE: 2001-10-22 PRIOR RILING DATE: 2001-06-08 NUMBER OF SEQ ID NOS: 9090 i SOPTWARE: PatentIn version 3.1 SEQ ID NO 502	ALIGNMENTS	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US 14.2 0.3 20 1 US 14.2 0.3 20 1 US	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	1797 14.2 0.3 20 1 US-	1795 14.2 0.3 20 1 US- 1796 14.2 0.3 20 1 US-	1794 14.2 0.3 20 1 US-	1792 14.2 0.3 20 1 US-10-317-2718-1	14.2 0.3 20 1 US-10-317-271A-7	14.2 0.3 20 1 US-10-316-755-12	6 14.2 0.3 20 1 US-10-316-459-16 7 14.2 0.3 20 1 US-10-316-755-49	
RESULT 1 US-10-131-027-502 i Sequence 502, Application US/10131827 publication No. US20040009479A1 GENERAL INFORMATION: APPLICANT: Fry, Kirk APPLICANT: Woodward, Robert APPLICANT: Woodward, Robert APPLICANT: Ly, Ngoc TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOS TITLE OF INVENTION: US/10/131,827 CURRENT APPLICATION UNMBER: US/10/131,827 CURRENT APPLICATION UNMBER: US 10/006,290 PRIOR APPLICATION NUMBER: US 10/006,290 PRIOR APPLICATION NUMBER: US 00/296,764 PRIOR APPLICATION NUMBER: US 60/296,764 PRIOR FILING DATE: 2001-10-22 PRIOR FILING DATE: 201-06-08 NUMBER OF SEQ ID NOS: 9090 SOPTWARE: Patentin version 3.1	ALIGNMENTS	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US- 14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	14.2 0.3 20 1 US-	1797 14.2 0.3 20 1 US-	1795 14.2 0.3 20 1 US- 1796 14.2 0.3 20 1 US-	1794 14.2 0.3 20 1 US-	1792 14.2 0.3 20 1 US-10-317-271A-1	14.2 0.3 20 1 US-10-317-271A-7	14.2 0.3 20 1 US-10-316-755-12	6 14.2 0.3 20 1 US-10-316-459-16 7 14.2 0.3 20 1 US-10-316-755-49	
RESULT 1 US-10-131-827-502 Sequence 502, Application US/10131827 Publication No. US20040009479A1 GENERAL INFORMATION: APPLICANT: Wohlgemuth, Jay APPLICANT: Woodward, Robert APPLICANT: Woodward, Robert APPLICANT: Ly, NGOC TITLE OF INVENTION: CHRONIC INFLANMATORY DISEASES FILE REFERENCE: 50661200120 CURRENT FILING DATE: 2002-09-06 PRIOR APPLICATION NUMBER: US/10/131,827 CURRENT FILING DATE: 2001-06,290 PRIOR APPLICATION NUMBER: US 10/006,290 PRIOR APPLICATION NUMBER: US 60/296,764 PRIOR FILING DATE: 2001-0-22 PRIOR FILING DATE: 2001-06-08 NUMBER OF SEQ ID NOS: 9990 SOFTWARE: Patentin version 3.1	ALIGNMENTS	14.2 0.3 20 1 US-10-394-808-152 14.2 0.3 20 1 US-10-835-208-59	14.2 0.3 20 1 US-10-175-608-33 14.2 0.3 20 1 US-10-723-552-71 14.2 0.3 20 1 US-10-394-808-97	14.2 0.3 20 1 US-10-619-739-591 14.2 0.3 20 1 US-10-175-608-32	14.2 0.3 20 1 US-10-819-244-45 14.2 0.3 20 1 US-10-819-244-55	14.2 0.3 20 1 US-10-652-795-139 14.2 0.3 20 1 US-10-647-918-139	14.2 0.3 20 1 US-10-728-399-141 14.2 0.3 20 1 US-10-673-886A-10	14.2 0.3 20 1 US-10-671-395-1519 14.2 0.3 20 1 US-10-728-399-87	14.2 0.3 20 1 US-10-671-395-1173 14.2 0.3 20 1 US-10-671-395-1273	14.2 0.3 20 1 US-10-671-395-1115 14.2 0.3 20 1 US-10-671-395-1157	14.2 0.3 20 1 US-10-671-395-958 14.2 0.3 20 1 US-10-671-395-1064	14.2 0.3 20 1 US-10-671-395-466	14.2 0.3 20 1 US-10-671-395-110	14.2 0.3 20 1 US-10-381-906-34	14.2 0.3 20 1 US-10-467-008-56	14.2 0.3 20 1 US-10-316-515-34 14.2 0.3 20 1 US-10-316-515-64	14.2 0.3 20 1 US-10-319-893-130 14.2 0.3 20 1 US-10-303-588-6	14.2 0.3 20 1 US-10-319-893-55	1797 14.2 0.3 20 1 US-10-415-463-55	1795	1794 14.2 0.3 20 1 US-10-317-280-96	1792 14.2 0.3 20 1 US-10-317-2718-148	14.2 0.3 20 1 US-10-317-271A-72 14.2 0.3 20 1 US-10-317-271A-77	14.2 0.3 20 1 US-10-316-755-125	6 14.2 0.3 20 1 US-10-316-459-160 7 14.2 0.3 20 1 US-10-316-755-49	
RESULT 1 US-10-131-827-502 Sequence 502, Application US/10131827 Publication No. US20040009479A1 GENERAL INFORMATION: APPLICANT: Woodward, Robert APPLICANT: Woodward, Robert APPLICANT: LY, Ngoc TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND FILE REFERENCE: 506612000120 CURRENT APPLICATION NUMBER: US/10/131,827 CURRENT FILING DATE: 2002-09-06 PRIOR APPLICATION NUMBER: US 10/006,290 PRIOR APPLICATION NUMBER: US 0/096,764 PRIOR APPLICATION NUMBER: US 0/296,764 PRIOR FILING DATE: 2001-06-08 NUMBER OF SEQ ID NOS: 9090 SOFTWARE: Patentin version 3.1	ALIGNMENTS	14.2 0.3 20 1 US-10-394-808-152 14.2 0.3 20 1 US-10-835-208-59	14.2 0.3 20 1 US-10-175-608-33 14.2 0.3 20 1 US-10-723-552-71 14.2 0.3 20 1 US-10-394-808-97	14.2 0.3 20 1 US-10-619-739-591 14.2 0.3 20 1 US-10-175-608-32	14.2 0.3 20 1 US-10-819-244-45 14.2 0.3 20 1 US-10-819-244-55	14.2 0.3 20 1 US-10-652-795-139 14.2 0.3 20 1 US-10-647-918-139	14.2 0.3 20 1 US-10-728-399-141 14.2 0.3 20 1 US-10-673-886A-10	14.2 0.3 20 1 US-10-671-395-1519 14.2 0.3 20 1 US-10-728-399-87	14.2 0.3 20 1 US-10-671-395-1173 14.2 0.3 20 1 US-10-671-395-1273	14.2 0.3 20 1 US-10-671-395-1115 14.2 0.3 20 1 US-10-671-395-1157	14.2 0.3 20 1 US-10-671-395-958 14.2 0.3 20 1 US-10-671-395-1064	14.2 0.3 20 1 US-10-671-395-466	14.2 0.3 20 1 US-10-671-395-110	14.2 0.3 20 1 US-10-381-906-34	14.2 0.3 20 1 US-10-467-008-56	14.2 0.3 20 1 US-10-316-515-34 14.2 0.3 20 1 US-10-316-515-64	14.2 0.3 20 1 US-10-319-893-130 14.2 0.3 20 1 US-10-303-588-6	14.2 0.3 20 1 US-10-319-893-55	1797 14.2 0.3 20 1 US-10-415-463-55	1795	1794 14.2 0.3 20 1 US-10-317-280-96	1792 14.2 0.3 20 1 US-10-317-2718-148	14.2 0.3 20 1 US-10-317-271A-72 14.2 0.3 20 1 US-10-317-271A-77	14.2 0.3 20 1 US-10-316-755-125	6 14.2 0.3 20 1 US-10-316-459-160 7 14.2 0.3 20 1 US-10-316-755-49	
RESULT 1 US-10-131-827-502 i Sequence 502, Application US/10131827 publication No. US20040009479A1 i GENERAL INFORMATION: APPLICANT: Woodward, Robert APPLICANT: Woodward, Robert APPLICANT: Woodward, Robert ITITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONIT ITITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES FILE REFERENCE: 506612000120 CURRENT APPLICATION NUMBER: US/10/131,827 CURRENT FILING DATE: 2002-09-06 PRIOR APPLICATION NUMBER: US/006,290 PRIOR APPLICATION NUMBER: US 10/006,290 PRIOR APPLICATION NUMBER: US 00/296,764 PRIOR FILING DATE: 2001-10-22 APPLICATOR NUMBER: US 60/296,764 PRIOR FILING DATE: 2001-06-08 NUMBER OF SEQ ID NOS: 9090 SOPTWARE: Patentin version 3.1	ALIGNMENTS	14.2 0.3 20 1 US-10-394-808-152 Sequence 15 14.2 0.3 20 1 US-10-835-208-59 Sequence 55	14.2 0.3 20 1 US-10-175-608-33 Sequence 14.2 0.3 20 1 US-10-394-808-97 Sequence 14.2 0.3 20 1 US-10-394-808-97	14.2 0.3 20 1 US-10-619-739-591 Sequence 59 14.2 0.3 20 1 US-10-175-608-32 Sequence 32	14.2 0.3 20 1 US-10-819-244-45 Sequence 45	14.2 0.3 20 1 US-10-647-918-139 Sequence 1. 14.2 0.3 20 1 US-10-647-918-139 Sequence 1.	14.2 0.3 20 1 US-10-728-399-141 Sequence 1 14.2 0.3 20 1 US-10-673-886A-10 Sequence 1 14.2 0.3 20 1 US-10-673-886A-10 Sequence 2	14.2 0.3 20 1 US-10-671-395-1519 Sequence 14.2 0.3 20 1 US-10-728-399-87 Sequence	14.2 0.3 20 1 US-10-671-395-1173 Sequence 14.2 0.3 20 1 US-10-671-395-1273 Sequence	14.2 0.3 20 1 US-10-671-395-1115 Sequence 14.2 0.3 20 1 US-10-671-395-1157 Sequence	14.2 0.3 20 1 US-10-671-395-958 Sequence 14.2 0.3 20 1 US-10-671-395-1064 Sequence	14.2 0.3 20 1 US-10-671-395-466 Sequence	14.2 0.3 20 1 US-10-671-395-110 Sequence	14.2 0.3 20 1 US-10-381-906-34 Sequence	14.2 0.3 20 1 US-10-467-008-56 Sequence 14.2 0.3 20 1 US-10-381-906-16 Sequence	14.2 0.3 20 1 US-10-316-515-34 Sequence 14.2 0.3 20 1 US-10-316-515-64 Sequence	14.2 0.3 20 1 US-10-319-893-130 Sequence 14.2 0.3 20 1 US-10-303-588-6 Sequence	14.2 0.3 20 1 US-10-319-893-55 Sequence	1797 14.2 0.3 20 1 US-10-415-463-55 Sequence	1795	1794 14.2 0.3 20 1 US-10-317-280-96 Sequence	1792 14.2 0.3 20 1 US-10-317-271A-148 Sequence	14.2 0.3 20 1 US-10-317-271A-72 Sequence 14.2 0.3 20 1 US-10-317-271A-77 Sequence	14.2 0.3 20 1 US-10-316-755-125 Sequence 14.2 0.3 20 1 US-10-316-755-198 Sequence	6 14.2 0.3 20 1 US-10-316-459-160 Sequence 7 14.2 0.3 20 1 US-10-316-755-49 Sequence	
1-827-502 ce 502, Application US/1 LINFORMATION LINFORMATION: CANT: Wohlgemuth, Jay CANT: Wry, Kirk CANT: Ly, Kirk Woodward, Robert CANT: LY, Ngoc OF INVENTION: METHODS A OF INVENTION: METHODS A OF INVENTION UMMBER: US FILLING DATE: 2001-10-22 APPLICATION NUMBER: US FILLING DATE: 2001-10-22 APPLICATION NUMBER: US FILLING DATE: 2001-06-08 ROF SEQ ID NOS: 9090 NEE: Patentin version 3.	ALIGNMENTS	14.2 0.3 20 1 US-10-394-808-152 Sequence 152 14.2 0.3 20 1 US-10-835-208-59 Sequence 59,	14.2 0.3 20 1 US-10-175-608-33 Sequence 14.2 0.3 20 1 US-10-323-552-71 Sequence 14.2 0.3 20 1 US-10-394-808-97 Sequence	14.2 0.3 20 1 US-10-619-739-591 Sequence 591 14.2 0.3 20 1 US-10-175-608-32 Sequence 32,	14.2 0.3 20 1 US-10-819-244-45 Sequence 45, 14.2 0.3 20 1 US-10-819-244-55 Sequence 55,	14.2 0.3 20 1 US-10-537-231-20 Dequence 20, 14.2 0.3 20 1 US-10-647-918-139 Sequence 139	14.2 0.3 20 1 US-10-728-399-141 Sequence 141 14.2 0.3 20 1 US-10-673-886A-10 Sequence 10,	14.2 0.3 20 1 US-10-671-395-1519 Sequence 14.2 0.3 20 1 US-10-728-399-87 Sequence	14.2 0.3 20 1 US-10-671-395-1173 Sequence 14.2 0.3 20 1 US-10-671-395-1273 Sequence	14.2 0.3 20 1 US-10-671-395-1115 Sequence 14.2 0.3 20 1 US-10-671-395-1157 Sequence	14.2 0.3 20 1 US-10-671-395-958 Sequence 14.2 0.3 20 1 US-10-671-395-1064 Sequence	14.2 0.3 20 1 US-10-671-395-466 Sequence 14.2 0.3 20 1 US-10-671-395-654 Sequence	14.2 0.3 20 1 US-10-671-395-110 Sequence	14.2 0.3 20 1 US-10-381-906-34 Sequence	14.2 0.3 20 1 US-10-467-008-56 Sequence 14.2 0.3 20 1 US-10-381-906-16 Sequence	14.2 0.3 20 1 US-10-316-515-34 Sequence 14.2 0.3 20 1 US-10-316-515-64 Sequence	14.2 0.3 20 1 US-10-319-893-130 Sequence 14.2 0.3 20 1 US-10-303-588-6 Sequence	14.2 0.3 20 1 US-10-319-893-55 Sequence	1797 14.2 0.3 20 1 US-10-415-463-55 Sequence	1795	1794 14.2 0.3 20 1 US-10-317-280-96 Sequence	1792 14.2 0.3 20 1 US-10-317-271A-148 Sequence	14.2 0.3 20 1 US-10-317-271A-72 Sequence 14.2 0.3 20 1 US-10-317-271A-77 Sequence	14.2 0.3 20 1 US-10-316-755-125 Sequence 14.2 0.3 20 1 US-10-316-755-198 Sequence	6 14.2 0.3 20 1 US-10-316-459-160 Sequence 7 14.2 0.3 20 1 US-10-316-755-49 Sequence	

AUTOIMMUNE

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PRIOR APPLICATION NUMBER: US 10/006,290
PRIOR FILING DATE: 2001-10-22
PRIOR APPLICATION NUMBER: US 60/296,764
PRIOR FILING DATE: 2001-66-08
NUMBER OF SEQ ID NOS: 9990
SOFTWARE: Patentin version 3.1
SEQ ID NO 3210
LENGTH: 50
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-131-827-502
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US-10-131-827-3210
                                                                SOFTWARE: PatentIn version 3.1 SEQ ID NO 3470
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Best Local Similarity
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APPLICANT: Woodward, Robert
APPLICANT: Ly, M90c
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
FILE REFERENCE: 506612000120
CURRENT APPLICATION NUMBER: US/10/131,827
CURRENT FILING DATE: 2002-09-06
CURRENT FILING DATE: 2002-09-06
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APPLICANT: LY, Ngoc
TITLE OP INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
TITLE OP INVENTION: CHRONIC INFLAMMATORY DISEASES
FILE REFERENCE: 506612000120
                                                                                                         PRIOR APPLICATION NUMBER: US 10/006,290
PRIOR FILING DATE: 2001-10-22
PRIOR APPLICATION NUMBER: US 60/296,764
PRIOR FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 9090
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CURRENT FILING DATE: 2002-09-06
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APPLICANT: Fry, Kirk
APPLICANT: Woodward, Robert
                        TYPE: DNA
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5160 CTGGCTGTGTCACAGGGTGAGCCCCAAAATTGGGGTTCAGCGTGGGAGGC 5209
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100.0%; Pred. No. 0.0019
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0.0019;
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US-09-956-712-6
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TYPE: DNA
CORGANISM: Homo sapiens
US-10-131-827-7915
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US-10-131-827-7915
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                                                                                                                                                                                                           APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 6
LENGTH: 33
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.9%; Score 50; DB Best Local Similarity 100.0%; Pred. No. 0.0 Matches 50; Conservative 0; Mismatches
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                                                                            Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
FILE REFERENCE: 506612000120
CURRENT APPLICATION NUMBER: US/10/131,827
CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US 10/006,290
PRIOR FILING DATE: 2001-0-22
PRIOR FILING DATE: 2001-10-22
PRIOR FILING DATE: 2001-10-22
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PRIOR PILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 9090
SOFTWARE: PatentIn version 3.1
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OTHER INFORMATION: PCR Probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Proced Similarity 100.0%; Score 50; DB 1; Local Similarity 100.0%; Pred. No. 0.0019; les 50; Conservative 0: Minmathia
                                                                                             Local Similarity
                  1486 CTGGATACCCAAGAACCTCGCATAGTCATACTG 1518
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5131 GAATAGGAGGGACATGGAACCATTTGCCTCTGGCTGTGTCACAGGGTGAG 5180
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CTGGATACCCAAGAACCTCGCATAGTCATACTG 33
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Woodward, Robert
                                                                          0.6%; So ilarity 100.0%; I Conservative 0;
                                                                                               Score 33; DB 1; Pred. No. 1.1;
                                                                              Mismatches
                                                                                                                    DB 1;
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                                                                                                                    Length 33;
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APPLICANT: C. Frank Bennett
APPLICANT: Sugan M. Freder
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
FRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER: OF SEQ ID NOS: 91
SEQ ID NO 6
LENGTH: 33
TYPE: DNA
RESULT 8
US-09-956-712-4
/ Sequence 4, Application US/09956712
/ Publication No. US20030092648A1
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US-10-407-818-1/c
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                                                                                                                                                                                                                                                                                                                                                                                                      SOPTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 33
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: RABBANI, ELAZAR
APPLICANT: STAVRIANOPOULOS, JANNIS G.
APPLICANT: DONEGAN, JAMES J.
TITLE OF INVENTION: MULTISIGNAL LABBLING REAGENTS,
TITLE OF INVENTION: THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 6, Application US/10633913
Publication No. US20040029277A1
GENERAL INFORMATION:
                                                                                                                                                                                              Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/407,818
CURRENT FILING DATE: 2003-04-03
NUMBER OF SEQ ID NOS: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: ENZ-65
                                                                                                                                                                                                                                                                                                                                       PEATURE:
OTHER INFORMATION: Description of Combined DNA/RNA Molecule:
OTHER INFORMATION: Synthetic oligonucleotide
                                                                                                                                                                                                                                                                                           OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                        CTGGATACCCAAGAACCTCGCATAGTCATACTG 33
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                                                                                                                                                                                                Conservative
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                                                                                                                                                                                                              0.4%;
                                                                                                                                                                                                                Score 23.4;
Pred. No. 45;
                                                                                                                                                                                                Mismatches
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; OTHER INFORMATION: PCR Primer
US-10-633-913-4
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; OTHER INFORMATION: PCR Primer
US-09-956-712-4
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                                                                                                                                                                                                                                                                                                                        RESULT 10
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Best Local Sim
Matches 23;
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 4
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 4, Application US/10633913
publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION UMBER: US/99/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 4
LENGTH: 23
                                                         SOFTWARE: PatentIn version 3.1 SEQ ID NO 8
                                                                                                                                                                                                                     Sequence 8, Application US/10108969
Publication No. US2003019959A1
GENERAL INFORMATION:
APPLICANT: Kurnit, David M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 23; Conserv
                                                                                              TITLE OF INVENTION: Methods and Compositions TITLE OF INVENTION: and Treatment of Kidney FILE REFERENCE: 65988-0001
CURRENT APPLICATION NUMBER: US/10/108,969
CURRENT FILING DATE: 2002-03-28
NUMBER OF SEQ ID NOS: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
LENGTH: 32
TYPE: DNA
ORGANISM: Artificial Sequence
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O.4%; Score 23;
Local Similarity 100.0%; Pred. No.
hes 23; Conservative 0; Mismatc
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42;
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. 42;
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GENERAL INFORMATION:

APPLICANT: WU, MING
APPLICANT: WU, MING
TITLE OF INVENTION: DETECTION BY SLIDING TEMPLATE AME
FILE REFERENCE: 3817.10-2
CURRENT APPLICATION NUMBER: US/10/371,600
CURRENT FILING DATE: 2003-05-19
PRIOR APPLICATION NUMBER: 60/359,223
PRIOR FILING DATE: 2002-02-0
PRIOR APPLICATION NUMBER: 60/379,360
PRIOR FILING DATE: 2002-05-08
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; OTHER INFORMATION: Human beta-actin reverse primer
US-10-108-969-8
US-10-371-600-9
                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 9, Application US/10371600 Publication No. US20030180776A1 GENERAL INFORMATION:
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2
LENGTH: 32
                                                                                                                          SEQ ID NO 9
LENGTH: 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2, Application US/10371600 Publication No. US20030180776A1
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Best Local Similarity 83.9%;
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                                                                                                                                                             APPLICANT: WU, MING
APPLICANT: WI, MING
APPLICANT: UILMAN, EDWIN F.
APPLICANT: UILMAN, EDWIN F.
TITLE OP INVENTION: DETECTION BY SLIDING TEMPLATE AMPLIFICATION
PILE REFERENCE: 3817.10-2
CURRENT FILING DATE: 2003-05-19
PRIOR APPLICATION NUMBER: 60/359,223
PRIOR FILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: 60/359,360
PRIOR PILING DATE: 2002-05-08
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin Ver. 2.1
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ORGANISM: Artificial Sequence
FEATURE:
             FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
                                                                                ORGANISM: Artificial Sequence
                                                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity 81.2%; nes 26; Conservative
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Pred. No. 51;
0; Mismatches
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Pred. No. 65
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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic;
OTHER INFORMATION: oligonucleotide
US-10-371-600-10
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US-10-371-600-10/c
US-10-371-600-10/c
; Sequence 10, Application US/10371600
; Publication No. US20030180776A1
; GENERAL INFORMATION:
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US-09-956-712-5/c
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                                                                                                                                                     US-09-956-712-5
                                                                                                                                                                                                     TILLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 5
LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 26; Conserv
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Best Local Similarity
Matches 26; Conserv
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LENGTH: 32
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                           Matches
                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: WU, MING
APPLICANT: WLLMAN, EDWIN F.
APPLICANT: ULLMAN, EDWIN F.
APPLICANT: ULLMAN, EDWIN F.
APPLICATION: DETECTION BY SLIDING TEMPLATE AMPLIFICATION
PILE REFERENCE: 3817.10-2
CURRENT FILING DATE: 2003-05-19
PRIOR APPLICATION NUMBER: 60/359,223
PRIOR FILING DATE: 2002-02-20
PRIOR PILING DATE: 2002-02-20
PRIOR PILING DATE: 2002-05-08
NUMBER: 60/379,360
PRIOR FILING DATE: 2002-05-08
NUMBER OF SEQ ID NOS: 14
SOPTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
                                                                                                                                                                     FEATURE:
OTHER INFORMATION: PCR Primer
                                                                       / Match 0.4%; Score 22; DB 1; Length 22; Local Similarity 100.0%; Pred. No. 60; ndels 22; Conservative 0; Mismatches 0; Indels
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                                 1531 GGAATTGGGAAGTCAACACTGG 1552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5393 АДАДАЛАТАСАЛАДАДАДАДАДАТДАДАДАТДА 5424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              32 АЛЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛ
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Pred. No. 65;
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Pred. No. 65;
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RESULT 17
US-09-388-221-15
US-09-388-221-15
Sequence 15, Application US/09388221A
Sequence 15, Application US/09388221A
PLEDICATION OF US20020192643A1
APPLICANT: Reed, John C.
TITLE OF INVENTION: No. US20020192643A1el Car
FILE REFERENCE: P-LJ 3650
CURRENT APPLICATION NUMBER: US/09/388,221A
CURRENT APPLICATION NUMBER: US/09/388,221A
CURRENT TILING DATE: 1999-09-01
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.1
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 5
SEQ ID NO 5
SEQ ID NO 5
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US-09-388-221-16/c
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US-10-633-913-5/c
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SEQ ID NO 16
LENGTH: 30
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Best Local Similarity
Matches 22; Conserv
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Publication No. US20040029277A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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100.0%; Pred. No.
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100.0%; Pred. No.
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72;
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60;
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Sequence 3470, Application US/10131827

| Publication No. US20040009479A1 |
| APPLICANT: Wohlgemuth, Jay |
| APPLICANT: Fry, Kirk |
| APPLICANT: Woodward, Robert |
| APPLICANT: Woodward, Robert |
| APPLICANT: Woodward, Robert |
| APPLICANT: WOOTHON: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE |
| TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES |
| FILE REFERENCE: 506612000120 |
| CURRENT APPLICATION NUMBER: US/10/131,827 |
| CURRENT APPLICATION NUMBER: US 10/006,290 |
| PRIOR APPLICATION NUMBER: US 60/296,764 |
| PRIOR APPLICATION NUMBER: US 60/296,764 |
| PRIOR APPLICATION DATE: 2001-06-08 |
| NUMBER OF SEQ ID NOS: 9090 |
| COPEMBER OF SEQ ID NOS: 9090 |
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US-10-131-827-3470/c
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; ORGANISM: Homo sapiens
US-10-131-827-3210
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US-10-131-827-3210/c
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Best Local Similarity
Matches 28; Conserv
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SEQ ID NO 3210
LENGTH: 50
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publication No. US20040009479A1
GENERAL INFORMATION:
APPLICANT: Wonlgemuth, Jay
APPLICANT: Fry, Kirk
APPLICANT: Woodward, Robert
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Best Local Similarity
Matches 22; Conserv
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LENGTH: 31
SOFTWARE: PatentIn version 3.1 SEQ ID NO 3470
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TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
FILE REFERENCE: 506612000120
CURRENT FAPPLICATION NUMBER: US/10/131,827
CURRENT FILING DATE: 2002-09-06
FRIOR APPLICATION NUMBER: US 10/006,290
FRIOR FILING DATE: 2001-10-22
FRIOR APPLICATION NUMBER: US 60/296,764
FRIOR APPLICATION NUMBER: US 60/296,764
FRIOR FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 9090
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100.0%; Pred. No.
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Pred. No. 97;
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US-09-388-221-17
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                                                                                                                        US-09-388-221-17
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Publication No. US20020192643A1
GENERAL INFORMATION:
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SOFTWARE: Patentin version 3.1
SEQ ID NO 74
LENGTH: 28
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                                                                                                                                                                   SEQ ID NO 17
LENGTH: 21
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Best Local
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/09/388,221A
CURRENT FILING DATE: 1999-09-01
NUMBER OF SEQ ID NOS: 18
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CURRENT FILING DATE: 2002-12-04
PRIOR APPLICATION NUMBER: CA 2,388,049
PRIOR FILING DATE: 2002-05-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: LOPEZ, Ricardo A.
TITLE OF INVENTION: IMMUNOSTIMULATORY OLIGONUCLECTIDES
FILE REFERENCE: 2901/0M327
                                                                                                                                                                                                       SOFTWARE:
                                                                                                                                       TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: PCR primer
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                3873 TGTGATGAGAGAGCGGTGAC 3893
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TGTGATGAGAGAAGCGGTGAC 21
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                                                                           0.4%; Score 21;
100.0%; Pred. No.
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Pred. No. 81
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Pred. No. 97;
0; Mismatches
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86;
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RESULT 22

RESULT 24 US-09-880-727-10

Sequence 10, Application US/09880727 Publication No. US20030064364A1 GENERAL INFORMATION:

APPLICANT: Lockhart, David J.

Chee, Mark

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                                                                     Best Loc
Matches
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                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 1.
SOFTWARE: PatentIn Ver.
SEQ ID NO 18
LENGTH: 30
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LENGTH: 29
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                                                                                                    Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: STAVRIÂNOPOULOS, JANNIS G.
APPLICANT: DONEGAN, JAMES J.
TITLE OP INVENTION: MULTISIGNAL LABELING REAGENTS,
TITLE OP INVENTION: THEREFOR
FILE REFERENCE: ENZ-65
CURRENT FILLING DATE: 2003-04-03
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                  FILE REFERENCE: P-LJ 3650
CURRENT APPLICATION NUMBER: US/09/388,221A
CURRENT FILING DATE: 1999-09-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: RABBANI,
APPLICANT: STAVRIA
APPLICANT: DONEGAN
                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Combined DNA/RNA Molecule: OTHER INFORMATION: Synthetic oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence FEATURE:
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24; Conserv
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 GCTTTGGCTGACCCTTCTTTG 10
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Conservative (
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llarity 82.8%;
Conservative
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b; Pred. No. 1.1

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Pred. No. 1e+02;
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SEQUENCE DESCRIPTION: SEQ ID NO: 10:
US-09-880-727-10
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US-10-042-193A-1/c
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Sequence 1, Application US/10042193A
Publication No. US20020192670A1
GENERAL INFORMATION:
APPLICANT: TAKUNAGA, TAKUMI
APPLICANT: ISHIGURO, TAKAHIKO
APPLICANT: HORIE, RYUICHI
TITLE OF INVENTION: NOVEL FLOURESCEN DYE AND METHOD
FILE REFERENCE: 218077US0
CURRENT APPLICANTION NUMBER: US/10/042,193A
CURRENT FILING DATE: 2002-01-11
                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity Matches 24; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 08/882,649
FILING DATE: «Unknown
APPLICATION NUMBER: US 60/035,170
FILING DATE: 09-72N-1997
APPLICATION NUMBER: PCT/US97/01603
FILING DATE: 22-JAN-1997
APPLICATION NUMBER: PCT/US97/01603
FILING DATE: 22-JAN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Liabeschuetz, Joe
REGISTRATION NUMBER: 37,505
REFERENCE/DOCKET NUMBER: 018547-019410US
TELEPONE: (415) 576-0200
TELEPONE: (415) 576-0200
TELEPAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Tran, Huu M.
Matsuzaki, Hajime
Matsuzaki, Hajime
McGall, Glenn H.
TITLE OF INVENTION: NUCLEIC ACID ANALYSIS TECHNIQUES
NUMBER OF SEQUENCES: 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                    5393 AAAAAATACAAAAAAGAAAAATGAAAA 5421
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                       AAAAAAAAAAAAAAAAAAAAAAAAAA 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/09/880,727 FILING DATE: 13-Jun-2001 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Joe Liebeschuetz
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94111-3834
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Cronin, Maureen T.
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82.8%; Pred. No. 1.1e+02;
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                                                                     OF MEASURING NUCLEIC ACID
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PRIOR APPLICATION NUMBER: J002-01-11

PRIOR PILING DATE: 2002-01-11

PRIOR FILING DATE: 3001-01-11

NUMBER OF SEQ ID NOS: 4

SOPTWARE: PatentIn version 3.1

SEQ ID NO 2

LENGTH: 30
Sequence 1094, Application US/10314578

Publication No. US20030212026A1

GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAI)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR PILING DATE: 1999-09-25
PRIOR PELING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR PILING DATE: 2000-08-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: ARTIFICIAL SEQUENCE
; FEATURE:
; OTHER INFORMATION: SYNTHETIC DNA
US-10-042-193A-1
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Best Local Similarity
Watches 24; Conserve
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PRIOR FILING DATE: 2001-01-11
NUMBER: OF SEQ ID NOS: 4
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1
LENGTH: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: TAKUNAGA, TAKUMI
APPLICANT: ISHIGURO, TAKAHIKO
APPLICANT: HORIE, RYUICHI
TITLE OF INVENTION: NOVEL FLOURESCEN DYE AND METHOD OF MEASURING NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2, Application US/10042193A Publication No. US20020192670A1
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Best Local Similarity 82.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: 218077US0
CURRENT APPLICATION NUMBER: US/10/042,193A
CURRENT FILING DATE: 2002-01-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                  5393 AAAAAAATACAAAAAAAGAAAAAATGAAAA 5421
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ilarity 82.8%;
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Pred. No. 1.1e+02;
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Pred. No. 1.1e+02;
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OF SEQ ID NOS: 1145

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APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/27,436
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 1999-09-27
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FastSEQ for Windows Version 3.0
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US-10-314-578-1095
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                                                                                                                                                                                                                                                                                          Sequence 115, Application US/10380584
Publication No. US20040014088A1
GENERAL INFORMATION:
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Publication No. US20030212026A1
GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: USINGER, APPLICANT: USINGER, APPLICANT: USINGER, APPLICANT
PRIOR APPLICATION NUMBER: 60/233,177
PRIOR FILING DATE: 2000-09-15
NUMBER OF SEQ ID NOS: 126
SOFTWARE: PatentIn version 3.1
SEQ ID NO 115
LENGTH: 30
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.4%;
Best Local Similarity 82.8%;
                                                                                                                                  APPLICANT: Connaughton, John
TITLE OF INVENTION: Oligonuclectide Sequence Formula for Labeling Oligonuclectide Pro
TITLE OF INVENTION: Proteins for In Situ Analysis
FILE REFERENCE: 355/001/PCT
CURRENT APPLICATION NUMBER: US/10/380,584
CURRENT FILING DATE: 2003-03-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Synthetic Sequence -10-314-578-1095
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                                                                                                                                                                                                                                                  APPLICANT: Utermohlen, Joseph APPLICANT: Connaughton, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 АААААААААААААААААААААААА 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
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Pred. No. 1.1e+02
0; Mismatches
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APPLICANT: GUO, PEIXUAN
APPLICANT: HOEPRICH, STEPHEN M.
APPLICANT: HOEPRICH, STEPHEN M.
APPLICANT: SHU, DAN
TITLE OF INVENTION: PRUA CHIMERA
FILE REFERENCE: 290.00040120
CURRENT PILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: G0/433,697
PRIOR APPLICATION NUMBER: G0/433,697
PRIOR APPLICATION NUMBER: FCT/US01/26333
PRIOR FILING DATE: 2001-08-23
PRIOR APPLICATION NUMBER: 60/227,393
PRIOR PILING DATE: 2001-08-23
INUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin Ver. 3.2
SEQ ID NO 4
LENGTH: 24
TYPED: PNA
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US-10-373-612A-4
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US-10-472-055-2/c
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LENGTH: 30
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches 24;
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Best Local Similarity
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Publication No. US20040161764A1
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CURRENT APPLICATION NUMBER: US/10/472,055
CURRENT FILING DATE: 2003-09-15
NUMBER OF SEQ ID NOS: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: GABERT, JEP
APPLICANT: BEILLARD,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Ver. 2.1
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ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: oligonucleotide probe
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                  ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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Pred. No. 1.1e+02;
Pred. No. 5;
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RESULT 34
US-09-956-712-16/c
, Sequence 16, Application US/09956712
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US-09-956-712-15/c
; Sequence 15, Application US/09956712
; Publication No. US20030092648A1
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US-09-956-712-14/c
J Sequence 14, Application US/09956712
Publication No. US20030092648A1
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                                                                                                                                                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide US-09-956-712-15
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-14
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US-10-373-612A-4
                                                                                                                                                                                                                                                                               TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION FILE REFERENCE: RTS-0326 CURRENT APPLICATION NUMBER: US/09/956,712 CURRENT FILING DATE: 2001-09-19 NUMBER OF SEQ ID NOS: 91
SEQ ID NO 15
LENGTH: 20
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APPLICANT: C. Frank Bennett
APPLICANT: Sugan M. Freier
TITLB OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT PELLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 14
                                                                                                                                              Matches
                                                                                                                                                          Best Local Similarity
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APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                            20; Conservative
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                                                                                                                                                            Score 20; pred. No.
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US-09-956-712-17/c

Sequence 17, Application US/09956712

Publication No. US20030092648A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Susan M. Freier

TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION

FILE REPERSUCE: RTS-0326

CURRENT APPLICATION NUMBER: US/09/956,712

CURRENT PILING DATE: 2001-09-19

NUMBER OF SEQ ID NOS: 91

SEQ ID NO 17

LENGTH: 20
                                                                                                                                                                                  RESULT 36
US-09-956-712-18/c
; Sequence 18, Application US/09956712
; Publication No. US20030092648A1
; GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 91
SEQ ID NO 18
LENGTH: 20
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SEQ ID NO 16
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                 APPLICANT: SUBAN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
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CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
                                                                                                                                               APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
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APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
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Local Similarity 100.0%; Pred. No.
les 20; Conservative 0; Mismatch
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OTHER INFORMATION: Antisense Oligonucleotide

ORGANISM: Artificial Sequence FEATURE:

TYPE: DNA

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RESULT 39
US-09-956-712-21/c
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US-09-956-712-20/c
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US-09-956-712-19/c
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US-09-956-712-20
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                                                                                                                                                                                                                                                                                                                              Sequence 20, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 19, Application US/09956712 Publication No. US20030092648A1 GENERAL INFORMATION:
Sequence 21, Application US/09956712
Publication No. US20030092648A1
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LENGTH: 20
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Best Local S
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                                                                                                                                                                                                                                                       TYPE: DNA
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
                                                                                                                                                                          Local Similarity
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                                                                                                                            503 CTCTTAACTCCGGGACAGAG 522
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Similarity 100.0%; Pred. No.
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100.0%; Pred. No. 1.2e+0
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. 1.2e+02;
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ches 0;
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Sequence 22, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Frester
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 22
SEQ ID NO 22
LENGTH: 20
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, OTHER INFORMATION: Antisense Oligonucleotide US-09-956-712-23
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US-09-956-712-22/c
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION UNMERR: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 21
LENGTH: 20
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Publication No. US20030092648A1
GENERAL INFORMATION:
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                                                                                           SEQ ID NO 23
LENGTH: 20
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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ORGANISM: Artificial Sequence
FEATURE:
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                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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00.0%; Pred. No.
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thes 0;
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RESULT 44
US-09-956-712-26/c
US-09-956-712-26/c
; Sequence 26, Application US/09956712
; Publication No. US20030092648A1
; GENERAL INFORMATION:
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US-09-956-712-24/c
                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Antisense Oligonucleotide US-09-956-712-25
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                                                                                                                                                                                Matches
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Best Local Similarity
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LENGTH: 20
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Best Local Similarity
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APPLICANT: Susan M. Freier
TITLE OR INVENTION: ANTIENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                FEATURE:
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hes 0;
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 28
LENGTH: 20
TYPE. T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 27, Application US/09956712

Publication No. US20030092648A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: SUBBAN M. Freier

ITILE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILL REFERENCE: RTS-0326

CURRENT APPLICATION NUMBER: US/09/956,712

CURRENT PILING DATE: 2001-09-19

NUMBER OF SEQ ID NOS: 91

LENGTH: 20

TYDE: NUMBER: 20
; OTHER INFORMATION: Antisense Oligonucleotide US-09-956-712-28
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; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-26
                                                                                                                                                                                                                                                                                                                               RESULT 46
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Matches
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APPLICANT: Susan M. Freter
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
PILE REFERENCE: RTS-0326
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 26
SEQ ID NO 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity Matches 20; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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nes 20; Conserv
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llarity 100.0%; Pred. No. 1.2e+02;
Conservative 0; Mismatches 0;
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APPLICANT: SUBAN M. Freier

TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION

PILE REPERENCE: RTS-0326

CURRENT APPLICATION NUMBER: US/09/956,712

CURRENT FILING DATE: 2001-09-19

NUMBER OF SEQ ID NOS: 91

SEQ ID NO 30

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

PEATURE:

OTHER INFORMATION: AntiBense Oligonucleotide

US-09-956-712-30
          RESULT 49
US-09-956-712-31/c
US-09-956-712-31/c
Sequence 31, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
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US-09-956-712-29
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APPLICANT: Sugan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC PILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 29
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 30, Application US/09956712 Publication No. US20030092648A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 29, Application US/09956712 Publication No. US20030092648A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 20; Conserv
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Best Local S
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APPLICANT: C. Frank Bennett
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ORGANISM: Artificial Sequence
FEATURE:
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100.0%; Pred. No.
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RESULT 51
US-09-956-712-33/c
US-09-956-712-33/c
Sequence 33, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
; SEQ ID NO 33

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence
PERTURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-33
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-32
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Best Local Similarity
Matches 20; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 32
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 32, Application US/09956712 Publication No. US20030092648A1 GENERAL INFORMATION:
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LENGTH: 20
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0336
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                          TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION FILE REPERENCE: RTS-0326 CURRENT APPLICATION NUMBER: US/09/956,712 CURRENT FILLING DATE: 2001-09-19 NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                  APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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100.0%; Pred. No. 1.2e+(
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100.0%; Pred. No.
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Query Match

0.4%;

Score 20;

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1;

Length

20;

Gaps

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RESULT 54
US-09-956-712-36/c
; Sequence 36, Application US/09956712
; Publication No. US20030092648A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
populCANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freder
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 34
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-956-712-35/c
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US-09-956-712-34
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US-09-956-712-34/c
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                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 35
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Publication No. US20030092648A1
GENERAL INFORMATION:
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Matches
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Best Local Similarity
Matches 20; Conserv
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                                             FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
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100.0%; Pred. No. 1.2e+02;
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; Mismatches 0;
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1.2e+02;
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                                                                       ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-38
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US-09-956-712-37/c
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                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 38
LENGTH: 20
TYPE: DNA
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Best Local Similarity 100.
Matches 20; Conservative
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LENGTH: 20

TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: SUBBAN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freter
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
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Best Local Similarity 100.
Matches 20; Conservative
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Publication No. US20030092648A1
                      Query Match
Best Local Similarity
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CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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                                                                                                                     ORGANISM: Artificial Sequence
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100.0%; Pred. No.
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100.0%; Pred. No.
                        0.4%; Score 20; DB 1; L
100.0%; Pred. No. 1.2e+02;
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Gaps

Gaps

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Sequence 40, Application US/09956712

; Publication No. US20030092648A1

; GENERAL INFORMATION:

; APPLICANT: C. Frank Bennett

; APPLICANT: Susan M. Freier

TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION

FILE REFERENCE: RTS-0326

; CURRENT APPLICATION NUMBER: US/09/956,712

; CURRENT ELING DATE: 2001-09-19

; NUMBER OF SEQ ID NOS: 91

; SEQ ID NO 40

LENGTH: 20

; LENGTH: 20

; LENGTH: 20
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APPLICANT: Susan M. Freier

TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION

FILE REFERENCE: RTS-0326

CURRENT APPLICATION NUMBER: US/09/956,712

CURRENT FILING DATE: 2001-09-19

NUMBER OF SEQ ID NOS: 91

SEQ ID NO 39

LENCTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence
FEATURE:
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US-09-956-712-41/c
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US-09-956-712-40/c
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Sequence 41, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODUL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 39, Application US/09956712 Publication No. US20030092648A1 GENERAL INFORMATION:
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Best Local Similarity
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                                                                                                                                                                                                                                                                                      Query Match
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   ANTISENSE MODULATION OF NAC EXPRESSION
                                                                                                                                                                                                                                                                    0.4%; Score 20; DB 1; L
100.0%; Pred. No. 1.2e+02;
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100.0%; Pred. No.
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                                                                                                                                          APPLICANT: C. Frank Bennett
APPLICANT: SUBAN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NA
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 43
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                         RESULT 61
US-09-956-712-43/c
US-09-956-712-43/c
; Sequence 43, Application US/09956712
; Publication No. US20030092648A1
; GENERAL INFORMATION:
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-41
                                                                      ; OTHER INFORMATION: Antisense Oligonucleotide US-09-956-712-43
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; Sequence 42, Application US/09956712
; Publication No. US20030092648A1
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LENGTH: 20
TYPE: DNA
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LENGTH: 20
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APPLICANT: C. Frank
APPLICANT: Susan M
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   Best Local Similarity Matches 20; Conserv
                                      Query Match
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CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Susan M. Freier TITLE OF INVENTION: ANTISENSE MODULATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                           ORGANISM: Artificial Sequence FEATURE:
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   0.4%; Score 20; DB 1; ilarity 100.0%; Pred. No. 1.2e+(Conservative 0; Mismatches
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100.0%; Pred. No.
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                        1.2e+02;
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US-09-956-712-45/c
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US-09-956-712-44/c
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US-09-956-712-45
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Sequence 46, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Prank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTIENSE MODULATION OF
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 45, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Frester
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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Publication No. US20030092648A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 45
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TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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                                                                                                                                                                                                                                                                                               Local Similarity 100. 
les 20; Conservative
                                                                                                                                                                                                                                                          3701 CTTCTCCTGCCTCTCAAGGG 3720
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100.0%; Pred. No. 1.2e+
ative 0; Mismatches
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100.0%; Pred. No. 1.2e+02;
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                      NAC EXPRESSION
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RESULT 66
US-09-956-712-48/c
US-09-956-712-48/c
; Sequence 48, Application US/09956712
; Publication No. US20030092648A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Susan M. Freier
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US-09-956-712-47/c
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                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide US-09-956-712-48
                                                                                                           TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 48
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION UMMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
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CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 46
LENGTH: 20
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SEQ ID NO 47
LENGTH: 20
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Query Match 0.4%; Score 20; DB 1; Best Local Similarity 100.0%; Pred. No. 1.2e+0 Matches 20; Conservative 0; Mismatches
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Publication No. US20030092648A1
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Best Local :
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Local Similarity 100.0%; Pred. No.
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 1.2e+02;
hes 0;
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US-09-956-712-51/c
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                                                                                                                                                       RESULT 69
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                                                                              Sequence 51, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 50
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 20; Conserv
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LENGTH: 20
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Best Local S
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APPLICANT: SUBAN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
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CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
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CURRENT APPLICATION NUMBER: US/09/956,712
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                                                                                                                                                                                                                                                                                           Local Similarity
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1.2e+02;
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hes 0;
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FILE REFERENCE: RTS-0326; CURRENT APPLICATION NUMBER: US/09/956,712; CURRENT FILING DATE: 2001-09-19; NUMBER OF SEQ ID NOS: 91
SEQ ID NO 52; LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                             , OTHER INFORMATION: Antisense Oligonucleotide US-09-956-712-53
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US-09-956-712-53/c
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Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
                                                                                                     NUMBER OF SEQ ID NOS: 91
SEQ ID NO 53
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 20; Conservative
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NUMBER OF SEQ ID NOS:
SEQ ID NO 51
LENGTH: 20
             Query Match
Best Local Similarity
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Best Local Similarity 100.0%;
Matches
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91
             0.4%; Score 20; DB 1;
100.0%; Pred. No. 1.2e+(
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00.0%; Pred. No.
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0; Mismatches
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                  1.2e+02
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                             Length 20;
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4307 AACTGGAGCTCTGCTATCGA 4326

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US-09-956-712-56/c
| Sequence 56, Application US/09956712
| Publication No. US20030092648A1
| GENERAL INFORMATION:
| APPLICANT: C. Frank Bennett
| APPLICANT: SUSBAN M. Freier
| APPLICANT: SUSBAN M. Freier
| APPLICANT: SUSBAN M. FREIER
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                                                                                                                                                                                                RESULT 74
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Publication No. US20030092648A1
GENERAL INFORMATION:
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Publication No. US20030092648A1
GENERAL INFORMATION:
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LENGTH: 20
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Best Local Similarity
Matches 20; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: SUSAN M. Freier
TITLE OP INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
RUMBER OF SEQ ID NOS: 91
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
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APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                        Local Similarity
les 20; Conserv
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llarity 100.0%; Pred. No. 1.2e+02;
Conservative 0; Mismatches 0;
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US-09-956-712-58/c
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; Sequence 57, Application US/09956712
; Publication No. US20030092648A1
; GENERAL INFORMATION:
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                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-58
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LENGTH: 20
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 58
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                 Sequence 58, Application US/09956712 Publication No. US20030092648A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 20; Conserva
                                                      Query Match
Best Local Similarity
Matches 20; Conserv
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LENGTH: 20
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Best Local Similarity
Matches 20; Conserv
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CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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APPLICANT: Sugan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
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4565 GAGTGACATCGGTGGAGGTT 4584
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                                                  0.4%; Score 20; DB 1; Liarity 100.0%; Pred. No. 1.2e+02; Conservative 0; Mismatches 0;
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; Pred. No. 1.2e+02
0; Mismatches 0
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GAGTGACATCGGTGGAGGTT

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Publication No. GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
CURRENT FILING DATE: 2001-09-19
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US-09-956-712-61/c
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US-09-956-712-60/c
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US-09-956-712-59/c
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION UNBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 91
SEQ ID NO 60
LENGTH: 20
                                                                                                                                                                Sequence 61, Application US/09956712 Publication No. US20030092648A1
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Publication No.
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Best Local Similarity
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILLING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
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OTHER INFORMATION: Antisense Oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                       Score 20; ; Pred. No.
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RESULT 81
US-09-956-712-63/c
US-09-956-712-63/c
; Sequence 63, Application US/09956712
; Publication No. US20030092648A1
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US-09-956-712-62/c
; Sequence 62, Application US/09956712
; Publication No. US20030092648A1
; GENERAL INFORMATION:
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                                                                                            ; OTHER INFORMATION: Antisense Oligonucleotide US-09-956-712-63
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                                                                                                                                                                NUMBER OF SEQ ID NOS: 91
SEQ ID NO 63
LENGTH: 20
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LENGTH: 20
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LENGTH: 20
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Best Local Similarity
Matches 20; Conserv
                                  Matches
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TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                   APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
                                                                                                                           ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                          TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                Local Similarity
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   4801 CTCAGCAGCTGAAGTATCAA 4820
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                                  Conservative
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                                               Score 20;
Pred. No.
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Pred. No.
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                                   Mismatches
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                                                  1.2e+02;
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Sequence 65, Application US/09956712

Publication No. US20030092648A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: SUSAN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NACE PILE REPERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                               US-09-956-712-66/c
Sequence 66, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-64
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                                                                                                                                                                                                                            RESULT 84
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Best Local S
Matches 20
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Best Local S
Matches 20
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 64
FENOTURE: 20
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
PILE REPERENCE: RTS-0326
CURRENT PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 64, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 65
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide -09-956-712-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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100.0%; Pred. No. 1.2e+0
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100.0%; Pred. No. 1.2e+02;
tive 0; Mismatches 0;
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TITLE OF INVENTION: ANTISENSE MODULATION OF NA
FILE REPERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 68
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-09-956-712-68
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US-09-956-712-68/c
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US-09-956-712-67/c
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                                                                                                                                                                                                                                                                                                                               Sequence 68, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 67
LENGTH: 20
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Best Local Similarity
Matches 20; Conserv
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Publication No. US20030092648A1
GENERAL INFORMATION:
                                                                       Query Match
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FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
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TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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                                       Local Similarity
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     TGGTGGCCACAGCAGCCAAG 5094
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.4%; Score 20; DB ilarity 100.0%; Pred. No. 1. Conservative 0; Mismatches
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llarity 100.0%; Pred. No. 1.2e+02;
Conservative 0; Mismatches 0;
                                     0.4%; Score 20; DB 1; Locality 100.0%; Pred. No. 1.2e+02; Conservative 0; Mismatches 0;
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RESULT 89
US-10-633-913-15/c
US-10-633-913-15/c
; Sequence 15, Application US/10633913
; Publication 0. US20040029277A1
; GENERAL INFORMATION:
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US-10-633-913-14/c
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US-09-956-712-69/c
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Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 69
LENGTH: 20
TYPE: DNA
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SEQ ID NO 14
LENGTH: 20
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APPLICANT: SUBBLE M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
                                                                                         APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US/09/956,712 PRIOR FILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                                        PEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
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100.0%; Pred. No.
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 16
LENGTH: 20
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                                   ; OTHER INFORMATION: Antisense Oligonucleotide US-10-633-913-17
                                                                                                                                                                                                                                                                                                                                           RESULT 91
US-10-633-913-17/c
US-10-633-913-17/c
; Sequence 17, Application US/10633913
; Publication No. US20040029277A1
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US-10-633-913-16/c
                                                                                                                         FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 17
LENGTH: 20
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NUMBER OF SEQ ID NOS: 91
SEQ ID NO 15
LENGTH: 20
                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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Best Local :
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Best Local Similarity
Query Match
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                                                                                     ORGANISM: Artificial Sequence
                                                                                                          TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
                                                                      FEATURE:
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 Score 20;
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   Length
     20;
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APPLICANT: C. Frank Bennett

APPLICANT: Sugan M. Freier

TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION

FILE REFERENCE: RTS-0326

CURRENT APPLICATION NUMBER: US/10/633,913

CURRENT FILING DATE: 2003-08-04

PRIOR APPLICATION NUMBER: US/9/956,712

PRIOR FILING DATE: 2001-09-19

JENOTH: 20

TYPE: DNA

TYPE: DNA
RESULT 94
US-10-633-913-20/c
; Sequence 20, Application US/10633913
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US-10-633-913-18/c
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                                                                                                                                                               Matches
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LENGTH: 20
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RIN: -0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                        FEATURE:
                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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                                                                                                                                                                                Local Similarity
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                                                                                                                            445 CAGCACTGTTCTCTGCCTGC 464
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100.0%; Pred. No. 1.2e+02;
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                                                                                                                                                               0; Mismatches
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Pred. No. 1.2e+(
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Best Local Similarity 3
Watches 20; Conservat
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
ITILE OF INVENTION: ANTISENSE MODULATION OF NA
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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US-10-633-913-22/c
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US-10-633-913-21/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION. NUMBER: US/99/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 21
LENGTH: 20
TYPE: DNA
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Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: SUSAIN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
                                                                                                                                                                                Sequence 22, Application US/10633913 Publication No. US20040029277A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 91
SEQ ID NO 20
LENGTH: 20
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APPLICANT: Susan M. Freier
TITLE OP INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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les 20; Conserv
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100.0%; Pred. No. 1.
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APPLICANT: C. Frank Bennett

APPLICANT: Susan M. Freier

TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION

FILE REFERENCE: RTS-0326

CURRENT APPLICATION NUMBER: US/10/633,913

CURRENT FILING DATE: 2003-08-04

PRIOR APPLICATION NUMBER: US/09/956,712

PRIOR APPLICATION NUMBER: US/09/956,712

PRIOR FILING DATE: 2001-09-19

NUMBER OF SEQ ID NOS: 91

SEQ ID NO 23

LENCTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:
                                                                                                                                                              APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
ITILE DE INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 24
LENGTH: 20
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US-10-633-913-23/c
; Sequence 23, Application US/10633913
; Publication No. US20040029277A1
; GENERAL INFORMATION:
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                                                                            US-10-633-913-24
                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-633-913-24/c
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US-10-633-913-23
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 20; Conserv
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LENGTH: 20
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Best Local &
   Matches
                 Query Match
Best Local
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                OTHER INFORMATION:
                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                       TYPE: DNA
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20; Conserva
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ilarity 100.0%; Préd. No. 1.2e+02;
Conservative 0; Mismatches 0;
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100.0%; Pred. No. 1.
ive 0; Mismatches
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PEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-26
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US-10-633-913-25/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 100
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US-10-633-913-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
FILE REPERENCE: RTS-0326
CURRENT FLILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 25
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                    Sequence 26, Application US/10633913
Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/99/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 26
LENGTH: 20
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Matches :
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                                                                        Matches
                                                                                         Query Match
Best Local Similarity
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                                                                                                                                                                                                                          TYPE: DNA
                                   1121 AGGCTCCTGGGACCCAATGG 1140
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                                                                        Conservative
                                                                      0.4%; Score 20; DB 1;
100.0%; Pred. No. 1.2e+0
rative 0; Mismatches
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Pred. No. 1.2e+02;
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                                                                                                             Length 20;
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RESULT 101 US-10-633-913-27/c ; Sequence 27, Application US/10633913 ; Publication No. US20040029277A1 ; GENERAL INFORMATION:

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Sequence 29, Application US/10633913
PUBLICATION NO. US20040029277A1
SENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXIFILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/633,913;
CURRENT FILING DATE: 2003-08-04;
PRIOR APPLICATION NUMBER: US/09/956,712;
PRIOR FILING DATE: 2001-09-19;
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 28;
LENGTH: 20
LENGTH: 20
ORGANISM: Artificial Sequence;
PEATURE:
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US-10-633-913-29/c
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US-10-633-913-28/c
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US-10-633-913-28
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Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 29
LENGTH: 20
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Best Local Similarity 100.0%;
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
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TITLE OF INVENTION: ANTISENSE MODULATION OF PILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: C. Frank Bennett
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100.0%; Pred. No. 1.2e+0
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FITLE OF INVENTION: ANTISENSE MODULATION OF NA FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/63,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 31
LENGTH: 20
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                                                                             US-10-633-913-31
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US-10-633-913-30/c
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 Matches 20;
                                                                                                                                                                                                                                                                                                                                                                                 Sequence 31, Application US/10633913 Publication No. US20040029277A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 20; Conserv
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SEQ ID NO 30
LENGTH: 20
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                     Best
                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                           APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: ANTISENSE MODULATION OF FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: C. Frank I APPLICANT: Susan M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                            PEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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               Match 0.4%; Score 20; DB 1; L
Local Similarity 100.0%; Pred. No. 1.2e+02;
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Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.4%; Score 20; DB llarity 100.0%; Pred. No. 1. Conservative 0; Mismatches
 Conservative
0; Mismatches
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                                     DB 1; Length 20;
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hes 0;
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   Indels
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2499 ATATGGAATACATGGCCTGT 2518

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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
ITILE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION UNMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
INUMBER OF SEQ ID NOS: 91
SEQ ID NO 32
LENGTH: 20
TYPE: DNA
RORANISM: Artificial Sequence
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US-10-633-913-33/c
                                                                                      US-10-633-913-34/c
                                                                                                         RESULT 108
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-32
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US-10-633-913-32/c
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                              Sequence 34, Application US/10633913 Publication No. US20040029277A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 33
LENGTH: 20
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 20; Conserv
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Best Local Similarity
APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OP INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                         2870 TGGTAGTCCTGTTCAGGTGG 2889
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00.0%; Pred. No.
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pred. No. 1.2
nismatches
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APPLICANT: SUSAIN M. Freier
ITITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PPLICATION NUMBER: US/09/956,712
PRIOR PPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION NUMBER: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 35
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-35
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US-10-633-913-36/c
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Publication No. US20040029277A1
GENERAL INFORMATION:
                             CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 36
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 35, Application US/10633913 Publication No. US20040029277A1
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LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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Best Local Similarity
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FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PILING DATE: 2001-09-19
                                                                                                                                                                     APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 91
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity nes 20; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                         2929 GTCCTCAAGGTCACCAGAAA 2948
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 20;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 20; DB 1;
Pred. No. 1.2e+0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mismatches
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FEQUENCE 37, Application US/10633913

Publication No. US2004029277A1

GENERAL IMPORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: SUBERN M. Freier

TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION

FILE REFERENCE: RTS-0326

CURRENT APPLICATION NUMBER: US/10/633,913

CURRENT APPLICATION NUMBER: US/09/956,712

PRIOR APPLICATION WIMBER: US/09/956,712

PRIOR FILING DATE: 2001-09-19

PRIOR FILING DATE: 2001-09-19

NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                             APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
FRIOR APPLICATION NUMBER: US/9/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 38
LENGTH: 20
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US-10-633-913-37/c
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-36
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Antisense Oligonucleotide US-10-633-913-37
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                                                                      Query Match
Best Local Similarity
Matches 20; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 38, Application US/10633913 Publication No. US20040029277A1 GENERAL INFORMATION:
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
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                                                                                                                                                   -10-633-913-38
                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                 ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                     TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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es 20; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3177 TTGCCAGAGACTGAGACAGC 3196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2996 TGAAGAGTCTTTGTAAGACC 3015
                                  3212 AGCGACTGCAGCTGGTCAGC 3231
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.4%; Score 20; DB 1; I
ilarity 100.0%; Pred. No. 1.2e+02;
Conservative 0; Mismatches 0;
                                                                        Conservative
                                                                                     0.4%; Score 20; DB 1; L
100.0%; Pred. No. 1.2e+02;
                                                                      0; Mismatches
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                                                                      0,
                                                                                                         Length 20;
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APPLICANT: SUBBIN M. Freier
FITTLE OF INVENTION: ANTISENSE MODULATION OF NA
FILE REPERENCE: RTG-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/99/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
LENGTH: 20
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US-10-633-913-39/c
US-10-633-913-39/c
Sequence 39, Application US/10633913
Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
                                                                                                                                                  RESULT 115
US-10-633-913-41/c
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US-10-633-913-40/c
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Sequence 41, Application US/10633913
Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: SUBAN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ OID NO 40
LENGTH: 20
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 20; Conserv
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                       y Match 0.4%; Score 20; DB 1; L
Local Similarity 100.0%; Pred. No. 1.2e+02;
hes 20; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                               3412 AGTGATGAGATGAGGCAGGA 3431
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100.0%; Pred. No. 1.:
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                   Length 20;
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NAC EXPRESSION

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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 43
LENGTH: 20
TYPEN DATE: 1005
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US-10-633-913-42/c
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PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 42
LENGTH: 20
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Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                              Sequence 43, Application US/10633913
Publication No. US20040029277A1
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Best Local Similarity
Matches 20; Conserv
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CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/99/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 41
LENGTH: 20
                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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                                       ORGANISM: Artificial Sequence
                                                              TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
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OTHER INFORMATION: Antisense Oligonucleotide
                         FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   20 GCAGGAACTGAGGGCCCTGG
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100.0%; Pred. No. 1.2e+02;
Live 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.4%; Score 20; DB 1; L
100.0%; Pred. No. 1.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0
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APPLICANT: SUSAN M. Freier
ITITLE OF INVENTION: ANTISENSE MODULATION OF NA
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 45
LENGTH: 20
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US-10-633-913-44/c
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                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-10-633-913-45
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CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 44
LENGTH: 20
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Publication No. US20040029277A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: C. Frank
APPLICANT: Susan M
                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 45, Application US/10633913
Publication No. US20040029277A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.4%; Score 20; DB Best Local Similarity 100.0%; Pred. No. 1.7 Matches 20; Conservative 0; Mismatches
                                                                Matches
                                                                        Query Match
Best Local Similarity
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TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
                                                                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                                                                                TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
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                                                                                                                                                               FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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 CTTCTCCTGCCTCTCAAGGG
                                 CTTCTCCTGCCTCTCAAGGG 3720
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                                                                                                                                                                                                                                                                                                                                                                             Frank Bennett
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                                                                Conservative
                                                                             0.4%;
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                                                                               Score 20;
Pred. No.
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Pred. No. 1.2e+02;
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                                                                               1.2e+02;
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Sequence 47, Application US/10633913

Publication No. US20040029277A1

GEMERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: SUBBAN M. Freier
ITITE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTG-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT APPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION OF NAC EXPRESSION
SEQ ID NO 47
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE;
OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-47
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEO ID NO 46
LENGTH: 20
                                       RESULT 122
US-10-633-913-48/c
US-10-633-913-48/c
; Sequence 48, Application US/10633913
; Publication No. US20040029277A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: C. Frank Bennett
; APPLICANT: SUBBIN M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
; FILE REFERENCE: RTS-0326
; FILE REFERENCE: RTS-0326
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Best Local Similarity
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Best Local Similarity
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                           20 GTGATGAGAGAAGCGGTGAC 1
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llarity 100.0%; Pred. No. 1.2e+02;
Conservative 0; Mismatches 0;
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100.0%; Pred. No. 1.2e+02;
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APPLICANT: SUSAN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILLE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PILING DATE: 2001-09-19
PRIOR PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
LENGTH: 20
TYPE: DNA
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                            RESULT 124
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US-10-633-913-49/c
                                                                                       APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freter
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT FILING DATE: 003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 50
LENGTH: 20
LENGTH: 20
                                                                                                                                                                                                                                                                                                           Sequence 50, Application US/10633913 Publication No. US20040029277A1 GENERAL INFORMATION:
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Best Local Similarity 100.0%; Pred. No.
Matches 20; Conservative ^.
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PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
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Best Local
OTHER INFORMATION: Antisense Oligonucleotide -10-633-913-50
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                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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                                      FEATURE:
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CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 52
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
RESULT 127
US-10-633-913-53/c
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US-10-633-913-52/c
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US-10-633-913-51
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APPLICANT: Susan M. Freier
TITLE OP INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
PILE REFERENCE: RTS-0326
CURRENT FILING DATE: 2003-08-04
PRIOR FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 51
LENGTH: 20
TYDE: NUM
                                                                                                                                                                                                                                                                                                                                                                                        Sequence 52, Application US/10633913
Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
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Publication No. US20040029277A1
GENERAL INFORMATION:
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                                                                                                                                  Query Match
Best Local Similarity
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Best Local (
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CURRENT APPLICATION NUMBER: US/10/633,913
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                             FEATURE:
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                                                                                         4296 CATTCGGAAGGAACTGGAGC 4315
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                                                           CATTCGGAAGGAACTGGAGC 1
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                                                                                                                       Conservative
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100.0%; Pred. No.
Live 0; Mismatcl
                                                                                                                                   100.0%;
                                                                                                                                  0.4%; Score 20;
100.0%; Pred. No.
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                                                                                                                                                 Length 20;
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US-10-633-913-55/c
; Sequence 55, Application US/10633913
; Publication No. US20040029277A1
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-54
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US-10-633-913-54/c
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                                                                                                                                                                                                                                            RESULT 129
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CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 53
                                                                                                                                                              GENERAL INFORMATION:
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LENGTH: 20
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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                                                                                                                                                                                                                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
FRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
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nes 20; Conserv
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; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                         Score 20; DB 1;
; Pred. No. 1.2e+0
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1.2e+02;
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APPLICANT: C. Frank Bennett
APPLICANT: SUBAN M. Freder
TITLE OP INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PLING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 57
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
                                                                                                                                                                                                                                                                                                                             US-10-633-913-57/c
; Sequence 57, Application US/10633913
; Publication No. US20040029277A1
; GENERAL INFORMATION:
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                                                     US-10-633-913-57
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LENGTH: 20
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTIGENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT PLLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 56
LENGTH: 20
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
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                                                                   Antisense Oligonucleotide
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0.4%; Score 20;
100.0%; Pred. No.
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100.0%; Pred. No. 1.
ive 0; Mismatches
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DB 1; Length 20; 1.2e+02;
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freter
ITILE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 58
LENGTH: 20
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-59
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US-10-633-913-59/c
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                                                                      Best Loc
Matches
                                                                                                                                                                                                                                 FILE REFERENCE: RTS-0326
CURRENT EPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OP SEQ ID NOS: 91
SEQ ID NO 59
LENGTH: 20
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                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: C. APPLICANT: SI
                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
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                                                                      Local Similarity
es 20; Conserv
                  4575 GGTGGAGGTTGTCTTGGACA 4594
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20 GGTGGAGGTTGTCTTGGACA 1
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                                                                        Conservative
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100.0%; Pred. No. 1.2e+02;
                                                                  0.4%; Score 20; DB 1; L
100.0%; Pred. No. 1.2e+02;
ative 0; Mismatches 0;
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                                                                                                      Length 20;
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                                                                        Indels
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                                                                        Gaps
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RESULT 134
US-10-633-913-60/c
S-quence 60, Application US/10633913
; Publication No. US20040029277A1

GENERAL INFORMATION:

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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OP INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 60
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 61
LENGTH: 20
          APPLICANT: C. Frank Bennett
APPLICANT: SUBAN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAV
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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                                                                                                                                                                                                                                                                                         RESULT 136
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                                                                                                                                                                                                    Sequence 62, Application US/10633913 Publication No. US20040029277A1 GENERAL INFORMATION:
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Publication No. US20040029277A1
GENERAL INFORMATION:
SEQ ID NO
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Best Local Similarity
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100.0%; Pred. No. 1.
tive 0; Mismatches
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Sequence 64, Application US/10633913
Publication No. US20040029277A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freiter
ITILE OF INVENTION: ANTISENSE MODULATION OF NA
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 64
LENGTH: 20
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; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-62
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US-10-633-913-63/c
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                                                                  US-10-633-913-64
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CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 63
LENGTH: 20
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Best Local Similarity
Matches 20; Conserv
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Publication No. US20040029277A1
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 Matches
                               Query Match
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                        FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                ORGANISM: Artificial Sequence
                                                                                                                                    TYPE: DNA
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00.0%; Pred. No. 1.2e+0
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0; Mismatches
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; Pred. No. 1.2e+(
0; Mismatches
 0;
Mismatches
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1.2e+02;
                   1.2e+02;
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US-10-633-913-67/c
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US-10-633-913-66/c
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                                                                                             RESULT 141
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             Sequence 67, Application US/10633913
Publication No. US20040029277A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freler
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
PILE REFERENCE: RTS-0326
CURRENT PILLING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 66
LENGTH: 20
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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Best Local S
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER: OF SEQ ID NOS: 91
APPLICANT: C. Frank Bennett
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100.0%; Pred. No.
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100.0%; Pred. No. 1.2e+0
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1.2e+02
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
ITITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 68
LENGTH: 20
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US-10-633-913-69/c
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US-10-633-913-68/c
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GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
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Publication No. US20040029277A1
GENERAL INFORMATION:
                                                                                                                              Sequence 69, Application US/10633913 Publication No. US20040029277A1
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Best Local Similarity
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Best Local (
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SEQ ID NO 67
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CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5075 TGGTGGCCACAGCAGCCAAG 5094
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.4%; Score 20; DB 1; Lo
100.0%; Pred. No. 1.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
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APPLICANT: SUSAN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 69
LENGTH: 20
TYPE: DNA

```
Sequence 128640, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
    APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
pRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 128640
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapien
                                                                                                                                                                                                                            GENERAL INFORMATION:

APPLICANT: Wing, Vincent
APPLICANT: Wing, Vincent
APPLICANT: Wing, Wincent
APPLICANT: Gray, Gary S.

TITLE OF INVENTION: COSTINULATORY RECEPTOR LOC
FILE REFERENCE: GNN-5343CP2
CURRENT FILING DATE: 2002-02-27
PRIOR APPLICATION NUMBER: US 60/126,215
PRIOR APPLICATION NUMBER: US 60/126,215
PRIOR APPLICATION NUMBER: US 09/534,061
PRIOR APPLICATION NUMBER: POS/534,061
PRIOR PILING DATE: 2000-03-24
PRIOR APPLICATION NUMBER: POS/534,061
PRIOR PILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
PRIOR APPLICATION NUMBER: POS/534,061
PRIOR PILING DATE: 2000-03-24
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                                                                                                                        US-10-085-906-144
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US-10-085-906-144/c
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Best Local Similarity
   Matches
                                                            Query Match
                                 Best Local Similarity
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                                                                                                                                              LENGTH: 26
TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    21; Conservative
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o. US20030054371A1
   0.4%;
ilarity 91.3%;
Conservative
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Pred. No. 1.5e+02;
0; Mismatches 2;
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Score 19.8; DB 1; Length 26; Pred. No. 1.5e+02; O; Mismatches 2; Indels
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Sequence 34, Application US/09883119A

Publication No. US20030104520A1

GENERAL INFORMATION:
APPLICANT: The University of Texas System Board of Regents
APPLICANT: The University of Texas System Board of Regents
FILE REFERENCE: 119927-1050

CURRENT APPLICATION NUMBER: US/09/883,119A

CURRENT FILING DATE: 2000-06-14

PRIOR APPLICATION NUMBER: 60/212,097

PRIOR FILING DATE: 2000-06-15

NUMBER OF SEQ ID NOS: 44

SOFTWARE: Patentin version 3.1

SEQ ID NO 34

LENGTH: 28
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                                                                                                                                            , OTHER INFORMATION: oligonucleotide annealing to 3' US-10-216-122-151
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 151, Application US/10216122 Publication No. US20030121063A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                               SEQ ID NO 151
LENGTH: 24
                                                            Query Match 0.4%;
Best Local Similarity 87.5%;
Matches 21; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                CURRENT FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: US 09/653,812
PRIOR FILING DATE: 2000-09-01
PRIOR APPLICATION NUMBER: US 08/847,844
PRIOR FILING DATE: 1997-04-28
PRIOR APPLICATION NUMBER: US 08/749,805
PRIOR FILING DATE: 1996-11-15
                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 154
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: 053893-5006-03
CURRENT APPLICATION NUMBER: US/10/216,122
CURRENT FILING DATE: 2002-08-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Kazazian, Haig H.
APPLICANT: Ostertag, Eric
APPLICANT: Deberardinis, Ralph
TITLE OF INVENTION: COMPOSITIONS AND METHODS OF USB OF MAMMALIAN RETROTRANSPOSONS
                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 60/006,831 PRIOR FILING DATE: 1995-11-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 28
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                    ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                              TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5394 AAAAAATACAAAAAAGAAAAAATGAA 5419
5393 AAAAAAATACAAAAAGAAAAAAT 5416
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Pred. No. 1.
                                                                                 Score 19.2;
Pred. No. 1.
                                                                 Mismatches
                                                                                      1.8e+02
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RESULT 150
US-09-923-246-38/c
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US-09-923-236-7/c
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US-09-922-480-7/c
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CURRENT FILING DATE: 2001-08-03
PRIOR APPLICATION NUMBER: US 60/124,820
PRIOR FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 7
               Sequence 38, Application US/09923246
Patent No. US20020128446A1
GENERAL INFORMATION:
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Patent No. US20020090677A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                   Matches
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Best Local Similarity
                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Sheppard, Paul O.
APPLICANT: Adler, David A.
TITLE OF INVENTION: SECRETED SALIVARY ZSIG63 POLYPEPTIDE
PILE REFERENCE: 97-71
CURRENT APPLICATION NUMBER: US/09/923,236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Sheppard, Paul O. APPLICANT: Adler, David A.
                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT FILING DATE: 2001-08-03
PRIOR APPLICATION NUMBER: US 60/124,820
PRIOR FILING DATE: 1999-03-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: SECRETED SALIVARY ZSIG63 POLYPEPTIDE FILE REFERENCE: 97-71
 APPLICANT: No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 26
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Oligonucleotide primer ZC7764a
                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Oligonucleotide primer ZC7764a
                                                                                                                                                                                                                                                                                                                                                                                   ENGTH: 26
                                                                                                                                                                                                                                      Local Similarity
                                                                                                                                                                  5392 TAAAAAATACAAAAAAGAAAAA 5415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5392 ТАЛАЛАЛАТАСАЛАЛАДАЛАЛАЛ 5415
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                                                                                                                                                                                                                     Conservative
US20020128446Alak, Julia E.
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Pred. No. 1.9e+02;
0; Mismatches 3;
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Pred. No. 1.9e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                     Length 26;
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APPLICANT: OLORS, DAILE A.

APPLICANT: Nelson, Janet V.

APPLICANT: Nelson, Andrew J.

APPLICANT: Nelson, Andrew J.

APPLICANT: Dillon, Stacey R.

APPLICANT: Hammond, Angela K.

FILE OF INVENTION: NOVEL CYTOKINE ZALPHAll LIGAND

FILE REFERENCE: 99-16

CURRENT APPLICATION NUMBER: US/09/923,246

CURRENT PILING DATE: 2001-08-03

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/522,217

PRIOR FILING DATE: EARLIER FILING DATE: 2000-03-09

PRIOR PILING DATE: EARLIER FILING DATE: 1999-03-11

PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1999-07-01

PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1999-07-01

NUMBER OF SEQ ID NOS: 115

CONTEMBER: US 60/142,013
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                                                                                                                                                    , OTHER INFORMATION: Oligonucleotide primer ZC7764a US-09-922-469-7
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US-09-922-469-7/c
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CURRENT FILING DATE: 2001-08-03
PRIOR APPLICATION NUMBER: US 60/124,820
PRIOR FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 9
SOPTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7, Application US/09922469
Patent No. US20020173027A1
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Best Local Similarity
Matches 21; Conserv
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                                                                           Matches
                                                                                                             Query Match
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APPLICANT: Adder, David A.
TITLE OF INVENTION: SECRETED SALIVARY ZSIG63
FILE REPERENCE: 97-71
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ORGANISM: Artificial Sequence
PEATURE:
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                                                                                                                                                                                                                                   TYPE: DNA
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                                                                                                                                                                                                                                                         LENGTH: 26
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                                                                           Local Similarity
les 21; Conserv
                                      5392 TAAAAAATACAAAAAAGAAAAA 5415
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                                                                             Conservative
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                                                                                             0.4%;
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Pred. No. 1.9e+02
0; Mismatches
                                                                                             Score 19.2;
Pred. No. 1
                                                                                               .9e+02
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RESULT 152 US-10-295-723-38/c ; Sequence 38, Application US/10295723

Publication No. US20030125524A1

US-10-275-071-19

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APPLICANT: CAMERON, Beatrice
APPLICANT: Cameron, Beatrice
TITLE OF INVENTION: PURLFICATION OF A TRIPLE HELIX FORMATION WITH AN TITLE OF INVENTION: LYMOSILIZED OLIGONUCLEOTIDE
FILE REFERENCE: 08888.0138-02
CURRENT APPLICATION NUMBER: US/10/275,071
CURRENT FILING DATE: 2003-04-07
PRIOR APPLICATION NUMBER: 09/580,923
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 09/660,038
PRIOR FILING DATE: 1997-06-09
PRIOR APPLICATION NUMBER: PCT/FR95/01468
PRIOR PILING DATE: 1995-11-08
                                           NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 19
LENGTH: 26
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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US-10-275-071-19/c
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US-10-295-723-38
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CURRENT FILING DATE: 2002-11-15
PRIOR APPLICATION NUMBER: 09/522,217
PRIOR FILING DATE: 2000-03-09
PRIOR APPLICATION NUMBER: US 60/123,547
PRIOR FILING DATE: 1999-03-09
PRIOR APPLICATION NUMBER: US 60/123,904
PRIOR FILING DATE: 1999-03-11
PRIOR APPLICATION NUMBER: US 60/123,904
PRIOR FILING DATE: 1999-03-11
PRIOR FILING DATE: 1999-07-01
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 38
LENGTH: 26
TYPE: DNA
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APPLICANT:
APPLICANT:
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APPLICANT: Scherman, Da
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TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Scherman, Daniel
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Dillon, Stacey R.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Johnston, Janet V.
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Pred. No. 1.9e+02
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US-10-184-085A-165/c
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US-10-659-684-38/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-659-684-38
                                                                                                                                                                                                                              Sequence 165, Application US/10184085A Publication No. US20030152950A1 GENERAL INFORMATION:
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CURRENT FILING DATE: 2003-09-10

FRIOR APPLICATION NUMBER: US/09/522,217

PRIOR PILING DATE: 2000-03-09

PRIOR PILING DATE: APPLICATION NUMBER: EARLIER APPLICATION NUMBER: FRIOR FILING DATE: 1999-03-09

PRIOR FILING DATE: BARLIER FILING DATE: 1999-03-09

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: BARLIER FILING DATE: 1999-03-11

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR PILING DATE: BARLIER FILING DATE: 1999-07-01
                                                     APPLICANT: Garmer, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCS: 119399-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
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PRIOR APPLICATION NUMBER: US 60/301,370 PRIOR FILING DATE: 2001-06-27 NUMBER OF SEQ ID NOS: 1291
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TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND
FILE REFERENCE: 99-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonucleotide primer ZC7764a
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Sprecher, Cindy A.
Foster, Donald C.
Holly, Richard D.
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Dillon, Stacey R.
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Pred. No. 1.9e+02
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Pred. No. 1.9e+02
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Sequence 842, Application US/09888326

Publication No. US20030026801A1

GENERAL INFORMATION:

APPLICANT: Weiner, George
APPLICANT: Hartmann, Gunther

ITILE OF INVENTION: Methods for Enhancing Antibody-Induced

ITILE OF INVENTION: Cell Lysis and Treating Cancer

PILE REFERENCE: C1039/7052 (AWS)

CURRENT APPLICATION NUMBER: US/09/888,326

CURRENT FILING DATE: 2001-06-22

PRIOR APPLICATION NUMBER: US 60/213,346

PRIOR APPLICATION SUMBER: US 60/213,346
                                                    GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Petersen, Deanna M.

APPLICANT: Petersen, Deanna M.

APPLICANT: Petersen, Tyes

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT FILING DATE: 2001-02-02

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR FILING DATE: 2000-02-03

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 911
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Synthetic oligonucleotide NAME/KEY: misc feature ; LOCATION: (0)...(0) OTHER INFORMATION: phosphorothioate backbone US-09-888-326-842
                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 157
US-09-776-479-911/c
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US-09-888-326-842/c
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 842
LENGTH: 27
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                                                                                                                                                                                                                                                                                                                                                                                         Sequence 911, Appublication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 848
SOFTWARE: FastSEQ for Windows Version 3.0
                     LENGTH: 27
TYPE: DNA
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5389 ААТТАЛАЛАЛАТАСАЛАЛАДАДАЛАЛА 5415
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APPLICANT: Fouron, Yves

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Immunostimulatory Price of Invention of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
FRIOR APPLICATION NUMBER: US 60/179,991
FRIOR FILING DATE: 2000-02-03
NUMBER: OF SEQ ID NOS: 1093
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 911
LENGTH: 27
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; OTHER INFORMATION: Synthetic Sequence US-09-776-479-911
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US-10-112-653-880/c
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US-09-776-479-911/c
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                                                                                                                                                                 APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: COLO39/70060(AWS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR FILING DATE: 2002-03-29
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 880
LENGTH: 27
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Publication No. US20040067902A9
GENERAL INFORMATION:
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Publication No. US20030050268A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity Matches 22; Conserv
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Best Local Similarity 81.5%;
Matches 22; Conservative
                      Query Match
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                                                                                                      ORGANISM: Artificial Sequence FEATURE:
                                                                                  OTHER INFORMATION: Synthetic Oligonucleotide
                                                                                                                                                TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
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Pred. No. 2.1e+02
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Pred. No. 2.1e+02;
Score 19; DB 1;
Pred. No. 2.1e+02;
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                   Length 27;
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Best Local Similarity

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APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
ITITE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR PILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOPTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 911
TYDE: DNA
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Publication No. US20030055014A1

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

TITLE OF INVENTION: Inhibition of Angiogenesis by

FILE REFERENCE: C1037/7025 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/10/017,995

CURRENT FILING DATE: 2001-12-18

PRIOR APPLICATION NUMBER: US 60/255,534

PRIOR PILING DATE: 2000-12-14
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Best Local Similarity
Tatches 22; Conserva
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US-10-314-578-911/c
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 911
                                                                     Matches
                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
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                                                                                                                                                                                        ORGANISM: Artificial Sequence
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                                                                                                                                                         OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                           FEATURE:
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                                                                                     Local Similarity
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AAAAAAAAAAAAAAAAAAAAAAAAAAA 1
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ilarity 81.5%;
Conservative
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                                                                                  0.3%;
                                                                 Score 19; DB 1;
Pred. No. 2.1e+02;
0; Mismatches 5
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Pred. No.
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                                                                                                      Length 27;
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APPLICANT: Carson, Craig C.
APPLICANT: Tenenbaum, Scott A.
TITLE OF INVENTION: Methods for isolating and
TITLE OF INVENTION: Complexes
FILE REFERENCE: REN-001
CURRENT APPLICATION NUMBER: US/09/750,401
CURRENT FILING DATE: 2000-12-28
PRIOR APPLICATION NUMBER: US 60/173,338
PRIOR PILING DATE: 1999-12-28
NUMBER OF SEQ ID NOS: 37
SOFTWARE: Patentin version 3.1
SEQ ID NO 17
LENGTH: 22
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US-09-750-401-17/c
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Publication No. US20040198971A1
GENERAL INFORMATION:
APPLICANT: RABBANI, ELAZAR
APPLICANT: STAVRINOPOULOS, JANNIS G.
APPLICANT: DONEGAN, JAMES J.
TITLE OF INVENTION: MULTISIGNAL LABBLING REAGENTS, AND PROCESSES AND USES
TITLE OF INVENTION: THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn Ver. 2
SEQ ID NO 3
LENGTH: 27
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Best Local Similarity
Matches 22; Conserv
                                                                           Matches
                                                                                                               Query Match
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CURRENT FILING DATE: 2003-04-03
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                         OTHER INFORMATION: 3'-UTR sequence of Neuronal-Cadherin
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                                     5394 AAAAAATACAAAAAAGAAAAAA 5415
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Pred. No.
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Pred. No. 2
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. 2.1e+02;
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2e+02;
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RESULT 164

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FILE REPERENCE: RBN-001
CURRENT APPLICATION NUMBER: US/09/750,401
CURRENT FILING DATE: 2000-12-28
PRIOR APPLICATION NUMBER: US 60/173,338
PRIOR FILING DATE: 1999-12-28
NUMBER OF SEQ ID NOS: 37
SOPTWARE: Patentin version 3.1
SEQ ID NO 19
LENGTH: 22
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RESUL-1 166
US-10-309-788-19/c
US-10-309-788-19/c
; Sequence 19, Application US/10309788
; Publication No. US20030211466A1
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US-10-309-788-17
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SOFTWARE: Patentin version 3.1
SEQ ID NO 17
LENGTH: 22
TYPE: RNA
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Best Local Similarity
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APPLICANT: Phelps, William C.
APPLICANT: Phelps, William C.
TITLE OF INVENTION: Method for Identifying Functionally Related Genes and Drug Target
FILE REFERENCE: REN-001CP
CURRENT APPLICATION NUMBER: US/10/309,788
CURRENT FILING DATE: 2003-06-18
PRIOR APPLICATION NUMBER: US 60/173,338
PRIOR PILING DATE: 1999-12-28
PRIOR APPLICATION NUMBER: US 09/750,401
PRIOR FILING DATE: 2000-12-28
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APPLICANT: Carson, Craig C.
APPLICANT: Tenenbaum, Scott A.
TITLE OF INVENTION: Methods for isolating and characterizing endogenous mRNA-protein
TITLE OF INVENTION: complexes
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APPLICANT: Tenenbaum,
APPLICANT: Carson, Cra
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ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 26
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Pred. No. 2e+02;
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APPLICANT: Keene, Ja
APPLICANT: Tenenbau
APPLICANT: Carson,
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LENGTH: 22
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
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SOFTWARE: Patentin version 3.1
SEQ ID NO 17
LENGTH: 22
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Best Local Similarity
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Best Local Similarity
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APPLICANT: Carson, Craig C.
APPLICANT: Phips, William C.
TITLE OF INVENTION: Method for Identifying Functionally Related Genes and Drug Targett FILE REFERENCE: RBN-001CP
CURRENT APPLICATION NUMBER: US/10/309,788
CURRENT FILING DATE: 2003-06-18
PRIOR APPLICATION NUMBER: US 60/173,338
PRIOR APPLICATION NUMBER: US 09/750,401
PRIOR FILING DATE: 1999-12-28
PRIOR FILING DATE: 2000-12-28
                                                                                                                                                                                                                                                                                                                                  APPLICANT: Carson, Craig C.

TITLE OF INVENTION: Methods for isolating and characterizing endogenous mRNA-protein TITLE OF INVENTION: complexes FILE REFERENCE REN-001CN CURRENT APPLICATION NUMBER: US/10/238,306B CURRENT FILING DATE: 2002-09-10 PRIOR APPLICATION NUMBER: US 09/750,401 PRIOR APPLICATION NUMBER: US 09/750,401 PRIOR PILING DATE: 2001-12-28 PRIOR PILING DATE: 2001-12-28 PRIOR FILING DATE: 1999-12-28 PRIOR FILING DATE: 1999-12-28
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SOFTWARE: PatentIn version 3.1
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APPLICANT: Tenenl
APPLICANT: Carson
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ORGANISM: Artificial Sequence
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                             5394 AAAAAATACAAAAAAGAAAAAA 5415
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AAAAAATACAGAAAATAAAAA 1
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Pred. No. 26
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Pred. No. 2e+02;
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RESULT 168
US-10-238-306B-19/c
J Sequence 19, Application US/10238306B
J Publication No. US20030235830A1

GENERAL INFORMATION:

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US-10-629-453-17/c
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                                                                        US-10-629-453-19/c
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US-10-629-453-17
                                                                                          RESULT 170
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Matches
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PRIOR FILING DATE: 1999-12-28
NUMBER OF SEQ ID NOS: 37
SOFTWARE: PatentIn version 3.1
SEQ ID NO 19
LENGTH: 22
                  Sequence 19, Application US/10629453 Publication No. US20040096878A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 20; Conserv
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SEQ ID NO 17
LENGTH: 22
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Publication No. US20040096878A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Keene, Jack D.
APPLICANT: Carson, Craig C.
APPLICANT: Tenenbaum, Scott A.
TITLE OF INVENTION: Methods for isolating and characterizing endogenous mRNA-protein
TITLE OF INVENTION: complexes
FILE REPERENCE: RBN-001DV
CURRENT APPLICATION NUMBER: US/10/629,453
CURRENT FILING DATE: 2003-07-29
PRIOR APPLICATION NUMBER: US 99/750,401
PRIOR FILING DATE: 2001-12-28
PRIOR APPLICATION NUMBER: US 60/173,338
PRIOR FILING DATE: 1999-12-28
NUMBER OF SEQ ID NOS: 37
NUMBER OF SEQ ID NOS: 37
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TITLE OF INVENTION: Methods for isolating and characterizing endogenous mENA-protein
TITLE OF INVENTION: complexes
FILE REFERENCE: RBN-001CN
CURRENT APPLICATION NUMBER: US/10/238,306B
CURRENT FILING DATE: 2002-09-10
PRIOR APPLICATION NUMBER: US 09/750,401
PRIOR FILING DATE: 2001-12-28
PRIOR FILING DATE: 2001-12-28
APPLICANT: Keene, Jack D.
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ORGANISM: Artificial Sequence
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Pred. No. 26
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NUMBER OF SEQ ID NOS: 37
SOFTWARE: PatentIn version 3.1
SEQ ID NO 19
LENGTH: 22
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SOFTWARE: Patentin version 3.1
SEQ ID NO 5
LENGTH: 26
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Best Local S
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                                                                          Matches
                                                                                               Best Local
                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/629,453
CURRENT FILING DATE: 2003-07-29
PRIOR APPLICATION NUMBER: US 09/750,401
PRIOR FILING DATE: 2000-12-28
PRIOR APPLICATION NUMBER: US 60/173,338
                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 08/805,631
PRIOR FILING DATE: 1997-02-26
PRIOR APPLICATION NUMBER: US 08/393,439
PRIOR FILING DATE: 1995-02-23
PRIOR APPLICATION NUMBER: US 08/047,860
PRIOR FILING DATE: 1993-04-15
                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/997,931
CURRENT FILING DATE: 2001-11-30
PRIOR APPLICATION NUMBER: US 09/569,344
PRIOR FILING DATE: 2000-05-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: University of Rochester APPLICANT: Kool, Eric
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Carson, Craig C.
APPLICANT: Tenenbaum, Scott A.
TITLE OF INVENTION: Methods for isolating
TITLE OF INVENTION: complexes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: CIRCULAR DNA VECTORS FOR SYNTHESIS OF FILE REFERENCE: 220.00010142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: RBN-001DV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Artificial
                                                                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                    TYPE: DNA
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                                  5393 ААААЛАТАСАААААСАААА 5414
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                                                                                               Similarity
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                                                                                               Score 18.8; DB 1
Pred. No. 2.2e+02
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                                                                              Mismatches
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RESULT 172 US-09-866-108-13291 ; Sequence 13291, Application US/09866108 ; Patent No. US20020048800A1

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APPLICANT: G., Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PRI
FILE REFERENCE: MDMORR-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
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2 ORGANISM: Homo sapiens
US-09-866-108-13291
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                                                                                                                                                                                                                                          Sequence 1153, Application US/09827998
Patent No. US20020102252A1
GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 15752
SOPTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 13291
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
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OR FILING DATE: 2000-10-04

OR APPLICATION NUMBER: US 60/236,359

OR APPLICATION NUMBER: PCT/USO1/00666

OR FILING DATE: 2001-01-30

OR APPLICATION NUMBER: PCT/USO1/00667

OR FILING DATE: 2001-01-30

OR FILING DATE: 2001-01-30

OR APPLICATION NUMBER: PCT/USO1/00664

OR FILING DATE: 2001-01-30

OR APPLICATION NUMBER: PCT/USO1/00669

OR APPLICATION NUMBER: PCT/USO1/00669

OR APPLICATION NUMBER: PCT/USO1/00665

OR APPLICATION NUMBER: PCT/USO1/00665

OR APPLICATION NUMBER: PCT/USO1/00665

OR APPLICATION NUMBER: PCT/USO1/00665

OR APPLICATION NUMBER: PCT/USO1/00665
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00661
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APPLICATION NUMBER: PCT/US01/00670
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L, David K.
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Pred. No. 2.4e+02;
0; Mismatches 4
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                                                                                                                                                                            PREGNANCY-ASSOCIATED PROTEIN
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-1153
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US-10-060-756A-2118
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Sequence 1153, Application US/10675685

Publication No. US20040063134A1

GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN
FILE REFERENCE: PB0114
CURRENT APPLICATION NUMBER: US/10/675,685
CURRENT FILING DATE: 2003-09-30
PRIOR APPLICATION NUMBER: US/0/207,456
PRIOR APPLICATION NUMBER: US/0/207,456
PRIOR FILING DATE: 2000-05-26
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SOFTWARE: Aecmica Sequence Listing Engine
SEQ ID NO 1153
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                             Matches
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Best Local
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GENERAL INFORMATION
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Best Local Similarity
Matches 21; Conserv
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NUMBER OF SEQ ID NOS: 4804
SOPTWARE: Acomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
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CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/327,898
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PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 2001-05-23
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APPLICATION NUMBER: US 09/864,761
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Pred. No. 2.4e+02;
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Pred. No. 2.4e+02
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US-10-723-361-13291
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; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-675-685-1153
                                                                                                                                                                                                                                  Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 13291
                                                                                         Query Match
Best Local Similarity
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                                                                              Matches
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APPLICATE: SHANKON, MAYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN

FILE REFERENCE: P80105

CURRENT APPLICATION NUMBER: US/10/723,361

CURRENT FILING DATE: 2003-11-26

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27
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PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: GU, Yizhong
APPLICANT: JI, Yongga
APPLICANT: PENN, Shar
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NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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                                                                                                                                                                                                TYPE: DNA
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                      3475 AGCAGACGGAAACCAAGTGTGATGA 3499
                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: PCT/US01/00669
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l Similarity 84.0%;
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PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
AGCAGAGTGAAGCCAAGTGTGAGGA 25
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                                                                            Conservative
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Pred. No. 2
                                                                            Mismatches
                                                                                             2.4e+02;
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                                                                                                                DB 1;
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US-10-633-913-74/c
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                                                                                                                                                                                            US-10-344-741-21/c
                                                                                                                                                                                                            RESULT 179
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT ELLING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 74
LENGTH: 20
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Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
                                                                                   GENERAL INFORMATION:
APPLICANT: Basten, Danielle
APPLICANT: Dekker, Petrus, Jaco
APPLICANT: Schuurhuizen, Paul,
                                                                                                                                                      Sequence 21, Application US/10344741 Publication No. US20040038371A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 74, Application US/10633913 Publication No. US20040029277A1 GENERAL INFORMATION:
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CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 74
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                                    PPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
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 REFERENCE:
OF INVENTION: No. US20040038371A1el Aminopeptidase REFERENCE: 24615-20187.00
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Visser, Jacob
DSM NV
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aul, William
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Pred. No. 2.2e+02;
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CURRENT APPLICATION NUMBER: US/09/923,236;
CURRENT FILING DATE: 2001-08-03;
PRIOR APPLICATION NUMBER: US 60/124,820
PRIOR FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 9
SOPTWARE: PASESEQ FOR Windows Version 3.0
SEQ ID NO 6
LENGTH: 26
TYPE: DNA
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US-09-922-480-6/c
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PRIOR FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 6
                                                                                                                                                                                                                                                 Sequence 6, Application US/09923236
Patent No. US20020090677A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 20; Conserv
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SEQ ID NO 21
LENGTH: 24
TYPE: DNA
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Best Local Similarity
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APPLICANT: Adler, David A.
TITLE OF INVENTION: SECRETED SALIVARY ZSIG63 POLYPEPTIDE
FILE REFERENCE: 97-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: SECRETED SALIVARY ZSIG63 POLYPEPTIDE FILE REFERENCE: 97-71
CURRENT APPLICATION NUMBER: US/09/922,480
CURRENT FILING DATE: 2001-08-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Sheppard, Paul O. APPLICANT: Adler, David A.
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CURRENT FILING DATE: 2001-08-22
PRIOR APPLICATION NUMBER: EP/NL 00202995.7
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 26
TYPB: DNA
ORGANISM: Artificial Sequence
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OTHER INFORMATION: Poly-T primer
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OTHER INFORMATION: Oligonucleotide primer ZC7231
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Pred. No. 2.6e+02;
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Pred. No. 2.5e+02;
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; OTHER INFORMATION: Oligonucleotide primer ZC7231 US-09-923-236-6
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US-09-922-469-6/c
                                                                                                                                                               PRIOR APPLICATION NUMBER: US 09/167,513
PRIOR FILING DATE: 1998-10-06
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FAST-SEQ for Windows Version 3.0
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/922,469
CURRENT FILING DATE: 2001-08-03
PRIOR APPLICATION NUMBER: US 60/124,820
PRIOR FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 6
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 10, Application US/10039876A Publication No. US20030032792A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 20; Conserv
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 Best Local Similarity
                   Query Match
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APPLICANT: Blumberg, Hal
TITLS OF INVENTION: A HUMAN 2-19 PROTEIN HOMOLOGUE,
FILE REFERENCE: 97-63C1
CURRENT APPLICATION NUMBER: US/10/039,876A
CURRENT FILING DATE: 2001-10-26
PRIOR APPLICATION NUMBER: US 60/061,712
PRIOR FILING DATE: 1997-10-06
PRIOR FILING DATE: 1997-10-06
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: SECRETED SALIVARY ZSIG63 POLYPEPTIDE FILE REFERENCE: 97-71
                                                            FEATURE: OTHER INFORMATION: Oligonucleotide primer ZC7231
                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                 LENGTH: 26
TYPE: DNA
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Pred. No. 2.6e+02;
1; Mismatches 3;
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Pred. No. 2.
Score 18.4; DB 1;
Pred. No. 2.6e+02;
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                   Length 26;
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FILE REPERENCE: 15966-527

CURRENT APPLICATION NUMBER: US/10/196,703

CURRENT FILING DATE: 2002-07-15

PRIOR APPLICATION NUMBER: US/09/161,939

PRIOR PILING DATE: 1998-09-28

NUMBER OF SEQ ID NOS: 44

SOFTWARE: PATENTIN Ver. 2.0

SEQ ID NO 43

LENGTH: 26
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OTHER INFORMATION: Description of Artificial Sequence: oligo(dT)<25>VUS-10-196-703-43
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                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 37
SOFTWARE: PATENTIN VET. 2.1
SEQ ID NO 36
LENGTH: 26
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Publication No. US20030055019A1
GENERAL INFORMATION:
APPLICANT: Shimkets, Richard A.
TITLE OF INVENTION: Genes and Proteins Predictive and Therapeutic for TITLE OF INVENTION: Stroke, Hypertension, Diabetes, and Obesity
  Query Match
Best Local Similarity
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TITLE OF INVENTION: Methods And Means For Manipulating Nucleic Acid
FILE REFERENCE: 620-234
CURRENT APPLICATION NUMBER: US/10/352,253A
CURRENT FILING DATE: 2003-01-28
PRIOR APPLICATION NUMBER: US 60/352,215
PRIOR PILING DATE: 2002-01-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Linnarsson, Sten
APPLICANT: Ernfors, Patrik
APPLICANT: Bauren, Goran
APPLICANT: Metsis, Ats
APPLICANT: Pihlak, Arno
                                                                     NAME/KEY: misc_feature
LOCATION: (26)
OTHER INFORMATION: v is a,
                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                        FEATURE:
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                                                                                                                                                                                                                                        TYPE: DNA
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Local Similarity 83.3%;
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Pred. No. 2.6e+02;
  Score
Pred.
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18.4; DB 1;
No. 2.6e+02;
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide US-10-224-289-20
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US-09-732-067-1
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Publication No. US20030207288A1
GENERAL INFORMATION:
APPLICANT: LEWIN, DAVID A.
APPLICANT: STEWART, TIMOTHY A.
                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/732,067
CURRENT FILING DATE: 2000-12-07
NUMBER OF SEQ ID NOS: 7
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 20
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Best Local Similarity
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CURRENT FILING DATE: 2002-08-20
PRIOR APPLICATION NUMBER: 60/313,940
PRIOR FILING DATE: 2001-08-20
                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Amplified Luminescent TITLE OF INVENTION: Immunoassay
                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Ullman, Edwin
APPLICANT: Singh, Rajendra
APPLICANT: DeKeczer, Steve
APPLICANT: Davalian, Dariush
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TITLE OF INVENTION: GPCR-LIKE RETINOIC ACID-INDUCED GENE 1
TITLE OF INVENTION: NUCLEIC ACID
FILE REFERENCE: 9800081-0085
                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: BEH-7385
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                 Local Similarity
                     5393 AAAAAATACAAAAAAGAAAAAA 5415
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Pred. No. 2.
                                                                                   Score 18.2; DB 1
Pred. No. 2.7e+02
                                                                   Mismatches
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US-09-949-305B-6/c
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US-09-920-313-148/c
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US-09-920-342-12/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
TITLE OF INVENTION: Nucleic Acids for the Prevention and
TITLE OF INVENTION: Treatment of Gastric Ulcers
FILE REFERENCE: C1037/7019 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/920,313
CURRENT FILING DATE: 2001-08-01
PRIOR APPLICATION NUMBER: US 60/222,248
PRIOR FILING DATE: 2001-08-08
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CURRENT FILING DATE: 2002-01-17
PRIOR APPLICATION NUMBER: US 60/222,479
PRIOR FILING DATE: 2000-08-02
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FREESEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 24
Sequence 6, Application US/09949305B Publication No. US20030022318A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 148
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 148
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Patent No. US20020137709A1
GENERAL INFORMATION:
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Best Local 8
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APPLICANT: Lin, Shi-Lung
APPLICANT: Chuong, Cheng-Ming
APPLICANT: Widelitz, Randall B.
TITLE OF INVENTION: GENE SILENCING USING MRNA-CDNA HYBRIDS
FILE REFERENCE: 13761-7024
                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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87.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 3;
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Pred. No. 2.7e+02;
0; Mismatches 3
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RESULT 192
US-09-776-479-433/c
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US-09-888-326-841/c
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                                                                                  Sequence 433, Application US/09776479 Publication No. US20030087848A1 GENERAL INFORMATION:
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 6
LENGTH: 24
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Best Local !
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Best Local :
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APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Cell Lysis and Treating Cancer
FILE REFERENCE: C1039/7052 (AWS)
CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR APPLICATION NUMBER: US 60/213,346
PRIOR PILING DATE: 2000-06-22
PRIOR PILING DATE: 2000-06-22
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CURRENT APPLICATION NUMBER: US/09/949,305B

CURRENT FILING DATE: 2001-09-07

PRIOR APPLICATION NUMBER: 09/494,212

PRIOR PILING DATE: 2000-01-25
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 848
SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonuclectide
NAME/KEY: misc feature
LOCATION: (0)...(0)
OTHER INFORMATION: phosphorothicate backbone
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ORGANISM: artificial sequence
FEATURE:
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Local Similarity 87.0%;
hes 20; Conservative
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Local Similarity 87.0%;
hes 20; Conservative
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Pred. No. 2.7e
0; Mismatches
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GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Fouron, Yves

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT FILING DATE: 2001-02-02

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR FILING DATE: 2000-02-03

J NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FastSEQ for Windows Version 3.0
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CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR PILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 433
LENGTH: 24
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                                                                                                                                                                                                                                            RESULT 194
US-09-776-479-961/c
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                                                                                                                                                                               Sequence 961, Application US/09776479 Publication No. US20030087848A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Watches 20; Conserv
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LENGTH: 24
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APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: FOURON, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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Similarity 87.0%;
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Pred. No. 2.7e+02;
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Pred. No. 2.7e+02;
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Sequence 962, Application US/09776479
; Sequence 962, Application VS/09776479
; Publication No. US20030087848A1
; GENERAL INFORMATION:
   APPLICANT: Brattler, Robert L.
   APPLICANT: Petersen, Deanna M.
   APPLICANT: Pouron, Yves
   TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
   TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
   TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
   TITLE OF INVENTION: Treatment of Asthma and Allergy
   FILE REFERENCE: C1037/7013 (HCL/MAT)
   CURRENT APPLICATION NUMBER: US/09/776,479
; CURRENT FILING DATE: 2001-02-03
; NUMBER OF SEQ ID NOS: 1093
; SOFTMARE: PastSEQ for Windows Version 3.0
; SEQ ID NO 962
; LENGTH: 24
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US-09-776-479-962
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US-09-776-479-961/c
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APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Pouron, Yves
APPLICANT: Fouron, Yves
APPLICANT: Fouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER DE COLOR NOC. 1000-03
NUMBER DE COLOR 
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 961
LENGTH: 24
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 961
LENGTH: 24
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
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Pred. No. 2.7e+02;
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Pred. No. 2.7e+02;
0; Mismatches 3
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APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Vees
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEG ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SECTIVATE: 2000-062
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US-09-776-479-962
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                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Ullman, Edwin
APPLICANT: Singh, Rajendra
APPLICANT: Singh, Rajendra
APPLICANT: Descare, Steve
APPLICANT: Davalian, Dariush
TITLE OF INVENTION: Amplified Luminescent Homogeneous
TITLE OF INVENTION: Immunoassay
FILE REFERENCE: BEH-7385
CURRENT APPLICATION NUMBER: US/09/732,0478
CURRENT FILING DATE: 2000-12-07
                                       NUMBER OF SEQ ID NOS: 7

SOFTWARE: PREUSEQ for Windows Version 3.0
SEQ ID NO 1

LENGTH: 24

TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Application US/09732047B Publication No. US20040175696A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches 20; Conservative
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Best Local Similarity 87.0%;
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                 OTHER INFORMATION: hybridization oligo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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Pred. No. 2.7e+02;
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Pred. No. 2.7e+02;
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                                                                              US-10-112-653-415
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                                                                                                                                                                                APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: ITERATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AWS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEO ID NOS: 1040
SOPTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 415
                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 415, Application US/10112653 Publication No. US20030050268A1 GENERAL INFORMATION:
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CURRENT FILING DATE: 2002-01-10
PRIOR APPLICATION NUMBER: US/09/025,639
PRIOR FILING DATE: 1998-02-18
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
Query Match
Best Local Similarity
Matches 20; Conserv
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Best Local Similarity
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APPLICANT: Kurn, Nurith
APPLICANT: Patel, Rajesh D.
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Best Local Similarity
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                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                          PEATURE: OTHER INFORMATION: Synthetic Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence FEATURE:
FEATURE:
NAME/KEY: misc_binding
LOCATION: (1)...(24)
OTHER INFORMATION: Synthetic DNA Probe
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  Conservative
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  0; Mismatches
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                  Score 18.2; DB 1;
Pred. No. 2.7e+02;
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Pred. No. 2.7e+02;
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Pred. No. 2.7e+02
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5393 AAAAAAATACAAAAAAGAAAAAA 5415

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; Sequence 920, Application US/10112653
; Publication No. US20030050268A1
; GENERAL INFORMATION:
; APPLICANT: Krieg, Arthur M.
; APPLICANT: Berg, Daniel J.
; TITLE OF INVENTION: INMUNOSTIMULATORY NUCLEIC ACID FOR TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATOR; FILE REFERENCE: C01039/70060(AWS)
; CURRENT FILING DATE: 2002-03-29
; PRIOR APPLICATION NUMBER: US 60/279,642
; PRIOR APPLICATION OF SEQ 1D NOS: 1040
; SOFTWARE: PastSEQ for Windows Version 3.0
; SEQ 1D NO 920
; LENGTH: 24
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APPLICANT: Krieg, Arthur M.

APPLICANT: Berg, Daniel J.

APPLICANT: Berg, Daniel J.

TITLE OF INVENTION: INMUNOSTIMULATORY NUCLEIC ACID FOR TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMM FILE REFERENCE: C01039/70060 (AWS)

CURRENT APPLICATION NUMBER: US/10/112,653

CURRENT FILING DATE: 2002-03-29

PRIOR APPLICATION NUMBER: US 60/279,642

PRIOR FILING DATE: 2001-03-29
              RESULT 203
US-10-017-995-433/c
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US-10-112-653-919/c
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 919
LENGTH: 24
TYPE: DNA
Sequence 433, Application US/10017995
                                                                                                                                                                                Matches
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                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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                                                                                                                                                                            Score 18.2; DB 1;
Pred. No. 2.7e+02;
0; Mismatches 3;
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Pred. No. 2.7e+02;
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APPLICANT: Bratzler, Robert L.

TITLE OF INVENTION: Inhibition of Angiogenesis by
FILE REFERENCE: C1037/7025 (RCL/MAY)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
FRIOR APPLICATION NUMBER: US 60/255,534
FRIOR FILING DATE: 2000-12-14
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 961
LENGTH: 24
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US-10-017-995-962
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                                                                                                                                                                                      Sequence 962, Application No. US20 GENERAL INFORMATION:
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                   APPLICANT: Bratzler, Robert L.
TITLE OF INVENTION: Inhibition of Angiogenesis
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
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TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR PRIOR PLING DATE: 2001-12-14
PRIOR PLING DATE: 2001-12-14
PRIOR PLING DATE: 2001-12-14
SOFTWARE: FastSEQ for Windows Version 3.0
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ORGANISM: Artificial Sequence
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o. US20030055014A1
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Pred. No. 2.7e+02
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Pred. No. 2.7e+02;
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SEQ ID NO 39
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Best Local Similarity
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LENGTH: 24
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APPLICANT: Afar, David H.
APPLICANT: Afar, Daniel
APPLICANT: Bos Biotechnology, Inc.
TITLE OF INVENTION: Uses of PBH1 in the Diagnosis and Therapeutic Treatment
TITLE OF INVENTION: of Prostate Cancer
FILE REFERENCE: 018501-005910US
CURRENT APPLICATION NUMBER: US/10/058,513
CURRENT FILING DATE: 2002-01-24
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CURRENT APPLICATION NUMBER: US/10/272,502A CURRENT FILING DATE: 2002-10-15 PRIOR APPLICATION NUMBER: 60/329,208 PRIOR FILING DATE: 2001-10-12 NUMBER OF SEQ ID NOS: 31 SOPTWARE: PatentIn version 3.1
                                                                                                                                                                                                        APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Bratzler, Robert L.
APPLICANT: Vollmer, Jorg
                                                                                                             TITLE OF INVENTION: METHODS AND PRODUCTS FOR ENHANCING IMMUNE RESPONSES USING TITLE OF INVENTION: IMIDAZOQUINOLINE COMPOUNDS FILE REFERENCE: C01039.70065.US
                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 60/263,951
PRIOR FILING DATE: 2001-01-24
NUMBER OF SEQ ID NOS: 42
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 24
TYPE: DNA
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OTHER INFORMATION: Description of Artificial Sequence:T7-(dT)-24
OTHER INFORMATION: primer
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                                                                                                                                                                      Bauer, Stefan
Jurk, Marion
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Pred. No. 2.7e+02
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Pred. No. 2.7e+02.
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US-10-331-780-6
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; LENGTH: 24
; TYPE: DNA
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SEQ ID NO 53
LENGTH: 24
TYPE: DNA
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APPLICANT: Chetverin, Alexander B.
APPLICANT: Kramer, Fred Russel
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Best Local Similarity
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Best Local Similarity
APPLICANT: Kramer, Fred Russel
TITLE OF INVENTION: NOVEL OLIGONUCLECTIDE ARRAYS AND THEIR USE FOR SORTING,
TITLE OF INVENTION: ISOLATING, SEQUENCING, AND MANIPULATING NUCLEIC ACIDS
FILE REFERENCE: 07763-004002
CURRENT ENLING DATE: 2002-12-31
PRIOR APPLICATION NUMBER: US/08/473,010
PRIOR FILING DATE: 1995-06-07
PRIOR FILING DATE: 1995-06-07
PRIOR APPLICATION NUMBER: US 08/247,530
PRIOR APPLICATION NUMBER: US 07/833,607
PRIOR APPLICATION NUMBER: US 07/833,607
PRIOR PILING DATE: 1994-05-25
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FILE REFERENCE: CO1039/70063 (HCL/AWS)
CURRENT APPLICATION NUMBER: US/10/224,523
CURRENT FILING DATE: 2002-08-19
PRIOR APPLICATION NUMBER: US 60/313,273
PRIOR PILING DATE: 2001-08-17
PRIOR PILING DATE: 2001-08-17
PRIOR PILING DATE: 2001-08-17
PRIOR PILING DATE: 2001-08-17
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APPLICANT: Vollmer, Jorg
APPLICANT: Ulhmann, Eugen
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Pred. No. 2.7e+02;
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Pred. No. 2.7e+02;
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; OTHER INFORMATION: Synthetic DNA Probe US-10-389-665-4
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; OTHER INFORMATION: Synthetically derived DNA
US-10-331-780-6
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Best Local Similarity
Matches 20; Conserv
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                                                                                                                                                                                                                                                                                                    Sequence 433, Application US/10314578 Publication No. US20030212026A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 20; Conserv
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                                                                                                                                                             APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
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APPLICANT: Patel, Rajesh D.
TITLE OP INVENTION: Quantitative Determination of Nucleic
TITLE OP INVENTION: Acid Amplification Products
FILE REPERENCE: BEH-7408
CURRENT APPLICATION NUMBER: US/10/389,665
CURRENT FILING DATE: 2003-03-14
PRIOR APPLICATION NUMBER: US/9/025,639
PRIOR PILING DATE: 1998-02-18
                                                    PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR EILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR EILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID.NOS: 1145
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 433
                                                                                                                                                                                                                                                                                APPLICANT: Krieg, Arthur M.
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PEATURE:
NAME/KEY: misc binding
(1)...(24)
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Pred. No. 2.7e+02;
0; Mismatches 3;
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Pred. No. 2.
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.7e+02;
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APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
ITILE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR FILING DATE: 1999-09-27
PRIOR PRILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 961
LENGTH: 24
                                      GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
ITILE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-27
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-10-314-578-433
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US-10-314-578-962
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Best Local S
Matches 20
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APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Chris
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PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
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Local Similarity 87.0%;
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llarity 87.0%;
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Pred. No. 2.7e+02;
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Pred. No. 2.7e+02;
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SOFTWARE:

PastSEQ

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Sequence 19, Application US/10309775A
Publication No. US20040006032A1
GENERAL INFORMATION:
APPLICANT: LOPEZ, Ricardo A.
ITILE OF INVENTION: IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND USES THEREOF
TITLE REFERENCE: 2901/0M327
CURRENT APPLICATION NUMBER: US/10/309,775A
CURRENT FILING DATE: 2002-12-04
PRIOR APPLICATION NUMBER: CA 2,388,049
PRIOR APPLICATION NUMBER: CA 2,388,049
PRIOR REPLICATION NUMBER: CA 2,388,049
PRIOR SEQ ID NOS: 74
SOPTWARE: Patentin version 3.1
SEQ ID NO 19
LENGTH: 24
TYPE: DNA
ORGANIGM: Artificial Sequence
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US-10-309-775A-19/c
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                                                                             ; OTHER INFORMATION: PCR primer US-10-309-775A-24
                                                                                                                                                                                                                                                 Sequence 24, Application US/10309775A
publication No. US20040006032A1
GENERAL INFORMATION:
APPLICANT: LOPEZ, Ricardo A.
TITLE OF INVENTION: IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND USES
FILE REFERENCE: 2901/0M327
CURRENT APPLICATION NUMBER: US/10/309,775A
CURRENT APPLICATION NUMBER: CA 2,388,049
PRIOR APPLICATION NUMBER: CA 2,388,049
PRIOR FILING DATE: 2002-05-30
                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 74
SOFTWARE: PatentIn version 3.1
SEQ ID NO 24
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Best Local Similarity
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Best Local Similarity
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Query Match 0.3%;
Best Local Similarity 87.0%;
Matches 20; Conservative
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                                                                                                                                                          TYPE: DNA
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87.0%; Pred. No. 2.7e+02;
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Score 18.2; DB 1;
Pred. No. 2.7e+02;
0; Mismatches 3;
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Pred. No. 2.7e+02;
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                                    Length 24;
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APPLICANT: Gish, Kurt C.

APPLICANT: Afar, Daniel
APPLICANT: Bos Biotechnology, Inc.
TITLE OF INVENTION: Methods of Diagnosis of Breast Cancer, Con
FILE REFERENCE: 018501-005210US
CURRENT APPLICATION NUMBER: US/10/058,270A
CURRENT APPLICATION NUMBER: US/063,965
PRIOR APPLICATION NUMBER: US 60/263,965
PRIOR FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: US 60/265,928
PRIOR FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/265,928
PRIOR FILING DATE: 2001-04-09
PRIOR APPLICATION NUMBER: US 60/282,698
PRIOR PILING DATE: 2001-04-09
PRIOR APPLICATION NUMBER: US 60/282,698
PRIOR PILING DATE: 2001-04-09
PRIOR APPLICATION NUMBER: US 60/282,698
PRIOR PILING DATE: 2001-05-04
PRIOR APPLICATION NUMBER: US 60/284,590
PRIOR APPLICATION NUMBER: US 60/284,443
PRIOR APPLICATION NUMBER: US 60/284,743
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Best Local Similarity
Watches 20; Conserva
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SEQ ID NO 14
LENGTH: 24
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APPLICANT: XIA, JAM
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APPLICANT: ZHANG, PEIMING
TITLE OP INVENTION: COMPOSITIONS AND METHODS FOR ROLLING CIRCLE AMPLIFICATION
FILE REFERENCE: PUO290
CURRENT APPLICATION NUMBER: US/10/360,511
CURRENT FILING DATE: 2003-02-06
PRIOR APPLICATION NUMBER: 60/355,374
PRIOR PILING DATE: 2002-02-06
NUMBER OF SEQ ID NOS: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Mack, David H. APPLICANT: Gish, Kurt C.
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ORGANISM: Artificial Sequence
FEATURE:
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GUPTA, VINEET
HUANG, HESHU
LI, CHANGMING
MARACAS, GEORGE
MARRERO, ROBERT
RAY, MELISSA
SUN, LEI
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ilarity 87.0%;
Conservative (
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Pred. No. 2.
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.7e+02;
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E Breast Cancer
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Sequence 106, Application US/10062188

Publication No. US20040096826A1

GENERAL INFORMATION:
APPLICANT: Evans, Glen A.

TITLE OF INVENTION: Methods For Creating Recombination
TITLE OF INVENTION: Products Between Nucleotide Sequences
FILE REFERENCE: F-EA 5008
CURRENT APPLICATION NUMBER: US/10/062,188
CURRENT FILING DATE: 2001-01-31
NUMBER OF SEQ ID NOS: 231
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 106
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: ITO, Kikukatsu

TITLE OF INVENTION: Plant Thermogenic Genes and
FILE REFERENCE: 2003-1366A/WMC/00653

CURRENT APPLICATION NUMBER: US/10/671,628

CURRENT FILING DATE: 2003-09-29
PRIOR APPLICATION NUMBER: 10/009,962

PRIOR PILING DATE: 2002-01-23

PRIOR APPLICATION NUMBER: PCT/JP00/03806

PRIOR FILING DATE: 2000-06-12

PRIOR FILING DATE: 2000-06-12

PRIOR FILING DATE: 12000-06-14

NUMBER OF SEQ ID NOS: 12

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 10

LENGTH: 24
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 140
LENGTH: 24
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Best Local Similarity
Matches 20; Conser
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Best Local S
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OTHER INFORMATION: t at positions 8-24 may
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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Pred. No. 2.7e+02
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 18.2; DB 1; Length 24; Pred. No. 2.7e+02;
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                                                                                                                                           Sequences
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RESULT 221
US-10-374-307-16/c
US-10-374-307-16/c
; Sequence 16, Application US/10374307
; Publication No. US20040170984A1
; GENERAL INFORMATION:
; APPLICANT: Leproust, Bric M.
; APPLICANT: Amorese, Douglas A.
; APPLICANT: Kronick, Mel N.
; APPLICANT: Kronick, Mel N.
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US-10-374-307-13
                                                                               ; TYPE: DNA; Homo sapien US-10-374-307-16
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APPLICANT: Leproust, Eric M.
APPLICANT: Amoree, Douglas A.
APPLICANT: Kronick, Mel N.
APPLICANT: KRINTION: METHODS AND DEVICES FOR DETECTING
TITLE OF INVENTION: SYNTHESIS DEVICE
FILE REFERENCE: AGIL-078
CURRENT APPLICATION NUMBER: US/10/374,307
CURRENT APPLICATION NUMBER: US/10/374,307
CURRENT APPLICATION NUMBER: US/10/374,307
CURRENT FILING DATE: 2003-02-25
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 13
LENGTH: 24
                                                                                                                                       SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 16
LENGTH: 24
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Matches 20; Conservat
                   Query Match 0.3%;
Best Local Similarity 87.0%;
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  Matches
                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/374,307
CURRENT FILING DATE: 2003-02-25
NUMBER OF SEQ ID NOS: 21
                                                                                                                                                                                                                                                                TITLE OF INVENTION: METHODS AND DEVICES FOR DETECTING
TITLE OF INVENTION: PRINTHEAD MISALIGNMENT OF AN IN SITU FOLYMERIC ARRAY
TITLE OF INVENTION: SYNTHESIS DEVICE
FILE REFERENCE: AGIL-078
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: synthetic construct
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Local Similarity 87.0%;
nes 20; Conservative
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Conservative
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Pred. No. 2.7e+02
Score 18.2; DB 1;
Pred. No. 2.7e+02;
0; Mismatches 3;
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Pred. No. 2.7e+02;
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5393 AAAAAAATACAAAAAAGAAAAAA 5415

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US-09-730-478A-8/c
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                                                                         Best Loc
Matches
                                                                                                                                                                                                    SOPTWARE: PatentIn version 3.2
SEQ ID NO 8
LENGTH: 25
TYPB: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 29
SOFTWARE: FRATSEQ for Windows Version 3.0
SEQ ID NO 23
LENGTH: 25
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                                                                                                            Query Match
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APPLICANT: PETER
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                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: PETERSÉN, MORTEN
APPLICANT: NAESTWED, HENRIK
APPLICANT: BRODERSEN, BETER
APPLICANT: BRODERSEN, BETER
TITLE OF INVENTION: METHOD OF USING ARABIDOPSIS MAPK4 AND ORTHOLOGUES THEREOF TO
TITLE OF INVENTION: CONTROL PLANT DISEASE AND PLANT SIZE
FILE REFERENCE: 030307/0193
CURRENT APPLICATION NUMBER: US/09/730,478A
CURRENT FILLING DATE: 2000-12-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Robert G. Kuimelis et al.
TITLE OF INVENTION: ADDRESSABLE PROTEIN ARRAYS
FILE REFERENCE: 50036/009002
CURRENT APPLICATION NUMBER: US/09/282,734A
CURRENT FILING DATE: 1999-03-03
EARLIER APPLICATION NUMBER: 60/080,686
EARLIER FILING DATE: 1998-04-03
                                                                                                                                                      09-730-478A-8
                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: PA 1999 01746
PRIOR FILING DATE: 1999-12-06
PRIOR APPLICATION NUMBER: 60/169,614
PRIOR FILING DATE: 1999-12-08
NUMBER OF SEQ ID NOS: 8
                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: PCT/DK00/00674 PRIOR FILING DATE: 2000-12-06
                                                                                                                                                                  PEATURE:
OTHER INFORMATION: Synthetic oligonucleotide
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                                                                                           Local Similarity
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                             5393 AAAAAAATACAAAAAAGAAAAAA 5415
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JENSEN, ANDERS BOEGH
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                                                                           Conservative
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87.0%;
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87.0%;
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                                                                       Score 18.2; DB 1;
Pred. No. 2.7e+02;
0; Mismatches 3;
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Pred. No. 2.7e+02
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                                                                                                          Length 25,
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/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-060-756A-2119
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PRIOR APPLICATION NUMBER: PCT/US01/0064
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PRILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
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                                                                                                             PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PPLICATION UNMBER: PCT/USO1/00664
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR PPLICATION NUMBER: PCT/USO1/00665
PRIOR PPLICATION NUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 2119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 2120, Appring Publication No. US20 GENERAL INFORMATION:
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Best Local Similarity
                                                        PRIOR APPLICATION NUMBER: US 60/327,898 PRIOR FILING DATE: 2001-10-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/060,756A CURRENT FILING DATE: 2002-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
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CURRENT FILING DATE: 2002-01-30
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: PCT/US01/00667
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Aeomica Sequence Listing Engine
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Pred. No. 2
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APPLICANT: ROBERT G. Kuimelis et al.
INTILE OF INVENTION: ADDRESSABLE PROTEIN ARRAYS
FILE REFERENCE: 50036/009002
CURRENT APPLICATION NUMBER: US/10/348,627
CURRENT FILING DATE: 2003-01-22
PRIOR APPLICATION NUMBER: US/09/282,734A
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1999-03-03
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/080,686
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-03
NUMBER OF SEQ ID NOS: 29
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 23
LENGTH: 25
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; ORGANISM: Homo sapien
US-10-098-263B-128639
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                                                                                                          , OTHER INFORMATION: Capture probe sequence US-10-348-627-23
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PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 128639
LENGTH: NO. 128639
LENGTH: NO. 128639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 128639, Application US/10098263B Publication No. US20030104410A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 23, Application US/10348627 Publication No. US20030143616A1 GENERAL INFORMATION:
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                                                    Query Match
Best Local Similarity
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Best Local Similarity
                                       Matches
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TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                               ORGANISM: Artificial Sequence
                                                                                                                                                                                    TYPE: DNA
                                                                                                                                                FEATURE:
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   5393 AAAAAAATACAAAAAAGAAAAAA 5415
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                                       Conservative
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                                   Score 18.2; DB 1;
Pred. No. 2.7e+02;
0; Mismatches 3
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Pred. No. 2.7e+02;
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Pred. No. 2.7e+02;
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APPLICANT: NEUMANN, FRANZ-JOSEF
TITLE OF INVENTION: RESTENOSIS TREATMENT
FILE REFERENCE: 029976/0103
CURRENT APPLICATION NUMBER: US/10/239,655A
CURRENT FILING DATE: 2003-02-02
PRIOR APPLICATION NUMBER: PCT/BP01/03312
PRIOR APPLICATION NUMBER: EP 00106468.2
PRIOR APPLICATION NUMBER: EP 00106468.2
PRIOR APPLICATION NUMBER: EP 00106468.2
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 9
LENGTH: 25
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
COTHER THEORMATTON: Description of artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide US-10-224-289-11
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APPLICANT: ZOHLNHOFER, DIETLIND
APPLICANT: BAUERLE, PATRICK
APPLICANT: KLEIN, CHRISTOPH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.3%;
Best Local Similarity 87.0%;
Matches 20; Conservative
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SEQ ID NO 11
LENGTH: 25
                                                                                   Matches
                                                                                                       Query Match
Best Local Similarity
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TITLE OF INVENTION: GPCR-LIKE RETINOIC ACID-INDUCED GENE 1 PROTEIN AND
TITLE OF INVENTION: NUCLEIC ACID
FILE REFERENCE: 9800081-0085
CURRENT APPLICATION NUMBER: US/10/224,289
CURRENT FILING DATE: 2002-08-20
PRIOR APPLICATION NUMBER: 60/313,940
PRIOR APPLICATION NUMBER: 60/313,940
PRIOR PILING DATE: 2001-08-20
NUMBER OF SEQ ID NOS: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: LEWIN, DAVID A. APPLICANT: STEWART, TIMOT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: Primer
                           5393 AAAAAAATACAAAAAAGAAAAAA 5415
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  AAAAAAAAAAAAAAAAAAAAAAAA
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                                                                                                       0.3%;
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                                                                                                     Score 18.2; DB 1;
Pred. No. 2.7e+02;
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Pred. No. 2.7e+02;
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                                                                                     Mismatches
                                                                                                                            Length 25;
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RESULT 230 US-09-099-823-14/c

Sequence 14,

4, Application US/09099823 US20020018990A1

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US-09-923-246-39/c
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Sequence 39, Application US/09923246
Patent No. US20020128446A1
GENERAL INFORMATION:
APPLICANT: No. US20020128446A1ak, Julia
APPLICANT: Presnell, Scott R.
                                                                                                                                                                                                                   Query Match
Best Local Similarity 87.0
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/879,354
FILING DATE: 20-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6120.US.P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: SEQUENCE CHARACTERISTICS: LENGTH: 26 base pairs TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastENG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/099,823
FILING DATE:
FILING DATE:
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COMPUTER READABLE FORM:
MEDIUM TYPB: Diskette
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CORRESPONDENCE ADDRESS: Abbott Laboratories
STREET: 100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: REAGENTS AND METHODS USEFUL TITLE OF INVENTION: FOR DETECTING DISEASES OF THE BREAST NUMBER OF SEQUENCES: 27
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CITY: Abbott Park
STATE: IL
COUNTRY: USA
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TOPOLOGY: 11
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KLASS, MICHAEL R.
KRATOCHVIL, JON D.
RUSSELL, JOHN C.
SCHEFFEL, CHRISTI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COLPITTS, TRACBY L. FRIEDMAN, PAULA N.
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                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                  single
                                                                                                                                                                                                                          0.3%; Score 18.2; 1
87.0%; Pred. No. 2.80
ative 0; Mismatches
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                                                                                                                                                                                                                                                .8e+02
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                                                                                                                                                                                                                                                               Length 26
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RESULT 233 US-09-092-296-10/c

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PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/923,246

PRIOR PILING DATE: EARLIER APPLICATION NUMBER: US/09/522,217

PRIOR PILING DATE: EARLIER PILING DATE: 2000-03-09

PRIOR PILING DATE: EARLIER PILING DATE: 1999-03-11

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,904

PRIOR PILING DATE: EARLIER FILING DATE: 1999-03-11

PRIOR PILING DATE: EARLIER APPLICATION NUMBER: US 60/142,013

PRIOR PILING DATE: EARLIER PILING DATE: 1999-07-01

NUMBER OF SEQ ID NOS: 115

SEQ ID NO 39

SEQ ID NO 39

LENGTH: 26

TYPE: DNA

OPENSON OF SECURE OF WINDOWS Version 3.0
                                                                                                                                                                                                                                                                  APPLICANT: Chuong, Cheng-Ming
APPLICANT: Widelitz, Randall B.
TITLE OF INVENTION: GENE SILENCING USING MENA-CDNA HYBRIDS
FILE REFERNCE: 13761-7024
CURRENT APPLICATION NUMBER: US/09/920,342
CURRENT FILING DATE: 2002-01-17
PRIOR APPLICATION NUMBER: US 60/222,479
PRIOR FILING DATE: 2000-08-02
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
1 SEQ ID NO 3
1 INVENTU
밁
                                                                                                                                                         ; OTHER INFORMATION: Poly(dT)-26mer primer US-09-920-342-3
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US-09-920-342-3/c
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US-09-923-246-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 3, Application US/09920342
Patent No. US20020137709A1
GENERAL INFORMATION:
                                                                                              Query Match
Best Local Similarity
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Best Local Similarity
                                                                               Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Nelson, Andrew J.
APPLICANT: Dillon, Stacey R.
APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND FILE REFERENCE: 99-16
CURRENT APPLICATION NUMBER: US/09/923,246
CURRENT FILING DATE: 2001-08-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
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                                                                                                                                                                                                                                                           LENGTH: 26
                                 5393 AAAAAAATACAAAAAAGAAAAAA 5,415
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26
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  AAAAAAAAAAAAAAAAAAAAAA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sprecher, Cindy A.
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                                                                               Conservative
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                                                                                              87.0%;
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Pred. No. 2.8e.
0; Mismatches
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                                                                                                Score 18.2; DB 1;
Pred. No. 2.8e+02;
                                                                               Mismatches
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                                                                                                                       DB 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 10, Application US/09092296 Publication No. US20020188114A1
                                                                                                                                                                                                                       Sequence 4, Application US/09949305B Publication No. US20030022318A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                        APPLICANT: Lin, Shi-Lung
APPLICANT: Lin, Shi-Lung
APPLICANT: Ying, Shao-Yao
IITLE OF INVENTION: Method for Thermocycling Amplification of Nucleic Acid Sequences
TITLE OF INVENTION: Generation of Related Peptides Thereof
PILE REPERENCE: 266/014
CURRENT APPLICATION NUMBER: US/09/949,305B
CURRENT FILING DATE: 2001-09-07
PRIOR APPLICATION NUMBER: 09/494,212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: COLPITTS, INNU.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: KLASS, MICHAEL R.
APPLICANT: KUSSELL, JOHN C.
APPLICANT: STROUB, STEPHEN D.
TITLE OF INVENTION: FOR DETECTING DISEASES OF THE LUNG
TITLE OF INVENTION: FOR DETECTING DISEASES OF THE LUNG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: BILLIN
                 PRIOR FILING DATE: 2000-
NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 61
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/0.
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatib
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for
CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                           5393 АЛАЛАЛАТАСАЛАЛАСАЛАЛАЛ 5415
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PatentIn version 3.1
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100 Abbott Park Road
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SYSTEM: DOS
PastSEQ for Windows Version 2.0
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87.0%; Pred. No. 2.8e+02;
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RESULT 236
US-10-295-723-39/c
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US-10-053-883-53/c
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ORGANISM: artificial sequence
FEATURE:
OTHER IMPORMATION: poly(dT) primer
US-09-949-305B-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: synthetic US-10-053-883-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: US 60/267,704
PRIOR FILING DATE: 2001-02-12
NUMBER OF SEQ ID NOS: 148
SOPTWARE: PATENTIN VERSION 3.1
SEQ ID NO 53
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 53, Application US/10053883

Publication No. US20030113737A1

GENERAL INFORMATION:
APPLICANT: PEDERSEN, Morten Lorentz

APPLICANT: PEDERSEN, Morten Lorentz

TITLE OF INVENTION: ASSAY AND KIT FOR ANALYZING GENE EXPRESSION

FILE REFERENCE: PEDERSENA-1A

CURRENT APPLICATION NUMBER: US/10/053,883

CURRENT FILING DATE: 2002-01-02

PRIOR APPLICATION NUMBER: PA 2001 00126
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Best Local Similarity
Matches 20; Conserv
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LENGTH: 26
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APPLICANT: No. US20030125524Alak,
APPLICANT: Presnell, Scott R.
APPLICANT: Sprecher, Cindy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                             Sequence 39, Appropriate Publication No.
                                                                                                                                                                    APPLICANT:
APPLICANT:
APPLICANT:
PILE REFERENCE: 99-16
CURRENT APPLICATION NUMBER: US/10/295,723
CURRENT FILING DATE: 2002-11-15
PRIOR APPLICATION NUMBER: 09/522,217
PRIOR PILING DATE: 2000-03-09
PRIOR APPLICATION NUMBER: US 60/123,547
PRIOR PILING DATE: 1999-03-09
                                                                                                                                 APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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                                                                                                                                                                    Johnston, Janet V.
Nelson, Andrew J.
Dillon, Stacey R.
                                                                                                                                                                                                                                                               Presnell, Scott R. Sprecher, Cindy A. Foster, Donald C.
                                                                                                                                                                                                                                       Foster, Donaid C. Holly, Richard D.
                                                                                                                                                                                                                             Gross, Jane A.
                                                                                                                                                                                                                                                                                                                                                                              Application US/10295723
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Pred. No. 2.
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Pred. No. 2.8e+02;
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RESULT 238
US-10-199-199-70
| Sequence 70, Application US/10199199
| Publication No. US20040014047A1
                                                                                                                                                                                                                                                                                                    ; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer US-10-659-684-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    밁
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US-10-295-723-39
                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 39
                                                                                                                                                                                                                       Matches
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Best Local Similarity
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APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
APPLICANT:
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT FILING DATE: 2003-09-10
PRIOR APPLICATION NUMBER: US/09/522,217
PRIOR PILING DATE: 2000-03-09
PRIOR PILING DATE: 2000-03-09
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,547
PRIOR PILING DATE: EARLIER FILING DATE: 1999-03-09
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,904
PRIOR PILING DATE: EARLIER FILING DATE: 1999-03-11
PRIOR PILING DATE: EARLIER FILING DATE: 1999-07-01
PRIOR PILING DATE: EARLIER APPLICATION NUMBER: US 60/142,013
PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: 99-16
CURRENT APPLICATION NUMBER: US/10/659,684
CURRENT FILING DATE: 2003-09-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Johnston, Janet V.
APPLICANT: Nelson, Andrew J.
APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHAll LIGAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Novak, Julia B. APPLICANT: Presnell, Scot
                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 115
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 60/123,904
PRIOR FILING DATE: 1999-03-11
PRIOR APPLICATION NUMBER: US 60/142,013
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 1999-07-01
                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                         5393 AAAAAAATACAAAAAAGAAAAAA 5415
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Sprecher, Cindy A.
Foster, Donald C.
Holly, Richard D.
Gross, Jane A.
                                                                                                                                   AAAAAAAAAAAAAAAAAAAAA 3
                                                                                                                                                                                                                     Conservative
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87.0%;
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; Score 18.2; D
; Pred. No. 2.8e
0; Mismatches
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                                                                                                                                                                                                                  Score 18.2; DB 1; Length 26; Pred. No. 2.8e+02; Indels
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.8e+02;
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WIMMER OF SEQ ID NOS: 148

SEQ ID NO 70
LENGTH: 20
TYPE: DNA
RACANISM: Artificial Sequence
RACAURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-199-199-70
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US-10-184-085A-865/c
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PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: PASTSEQ for Windows Version 4.0
SEQ ID NO 865
LENGTH: 21
TYPE: DNA
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SEQ ID NO 135
LENGTH: 20
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APPLICANT: Lex M. Cowsert
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF LIM DOMAIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0375
CURRENT APPLICATION UMBER: US/10/199,199
CURRENT FILING DATE: 2002-07-18
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Best Local S
                                                                                                                                APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
CURRENT FILING DATE: 2002-10-01
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Best Local Similarity
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CURRENT FILING DATE: 2002-07-18
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF LIM DOMAIN KINASE 1
FILB REFERENCE: RTS-0375
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: H. sapiens
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100.0%; Pred. No. 2.6e+02;
tive 0; Mismatches 0;
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100.0%; Pred. No.
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US-09-263-959-807/c
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                                                                                                                                                                       US-10-085-906-141/c
                                                                                                                                                                                           RESULT 242
                                                                                                                                                                                                                                                                                                                                                                                                      US-09-263-959-807
                                                                                                              Sequence 141, Application US/10085906 Publication No. US20030054371A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
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Patent No. US20020150891A1
                                                                                                                                                                                                                                                                                                                           Matches
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           APPLICANT: Ying, Vincent
APPLICANT: Wu, Paul
APPLICANT: Wu, Paul
APPLICANT: Gray, Gary S.
TITLE OF INVENTION: POLYMORPHIC ELEMENTS IN THE
TITLE OF INVENTION: COSTINULATORY RECEPTOR LOCUS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (206) 682-603
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECONMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 622-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Rowen, Lee
APPLICANT: KOOD, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: FILING DATE: 05-MAR CLASSIFICATION:
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OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                    1180 AGAGAAAGAGAGAGAGAAA 1200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6300 Columbia Center,
                                                                                                                                                                                                                                                                                                                         0.3%; Score 17.8; DB 1; ilarity 90.5%; Pred. No. 2.9e+02; Conservative 0; Mismatches 2;
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CURRENT FILING DATE: 2002-02-27
PRIOR APPLICATION NUMBER: US 60/126,215
PRIOR FILING DATE: 1999-03-25
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 141
LENGTH: 21
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US-10-629-951-16
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PRIOR FILING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: 09/463,891
PRIOR FILING DATE: 2000-01-28
PRIOR APPLICATION NUMBER: PCT/US98/15828
PRIOR APPLICATION NUMBER: PCT/US98/15828
PRIOR FILING DATE: 1998-07-28
PRIOR PPLICATION NUMBER: 60/053,936
PRIOR FILING DATE: 1997-07-28
PRIOR FILING DATE: 1997-07-28
PRIOR FILING DATE: 1997-07-28
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                                                                                        Sequence 908, Application US/09776479 Publication No. US20030087848A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 90.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 16
LENGTH: 21
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Publication No. US20040018550A1
GENERAL INFORMATION:
APPLICANT: Bellacosa, Alfonso
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
APPLICANT: Bratzler, Robert L. APPLICANT: Petersen, Deanna M. APPLICANT: FOURON, YVES TITLE OF INVENTION: Immunostimu TITLE OF INVENTION: Treatment
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 21
TYPE: DNA
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OTHER INFORMATION: PCR primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPB: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
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Local Similarity 90.5%;
es 19; Conservative
                                                                                                                                                                                                                                                          1415 GAAGCTGGCCTGATTATGTGG 1435
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TITLE OF INVENTION: Methods for Detection of Transition TITLE OF INVENTION: Single-Nucleotide Polymorphisms FILE REFERENCE: FCCC 96-21 CURRENT APPLICATION NUMBER: US/10/629,951 CURRENT FILING DATE: 2003-07-29
Immunostimulatory Nucleic Acids for the Treatment of Asthma and Allergy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 17.8; DB 1; Length 21; Pred. No. 2.9e+02;
                                                                                                                                                                                                                                                                                                                                           Score 17.8; DB 1; Pred. No. 2.9e+02;
                                                                                                                                                                                                                                                                                                                        Mismatches
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                                                                                                                                                                                                                                                                                                                                                              Length 21;
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FILE REPERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOPTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 908
LENGTH: 22
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US-09-776-479-908/c
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                                                                                                                                                                                                                                                                                                              RESULT 246
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Sequence 877, Application US/10112653

Publication No. US20030050268A1

GENERAL INFORMATION:

APPLICANT: Krieg, Arthur M.

APPLICANT: Berg, Daniel J.

TITLE OF INVENTION: IMMUNOSTINULATORY NUCLEIC ACID FOR

TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES

FILE REFERENCE: C01039/70060(AWS)

CURRENT APPLICATION NUMBER: US/10/112,653

CURRENT FILING DATE: 2002-03-29

PRIOR APPLICATION NUMBER: US 60/279,642

PRIOR FILING DATE: 2001-03-29

PRIOR FILING DATE: 2001-03-29

PRIOR FILING DATE: 2001-03-29

PRIOR FILING DATE: 2001-03-29

PRIOR OF SEQ ID NOS: 1040
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Best Local S
Matches 19
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SOFTWARE: FREESEQ for Windows Version 3.0
SEQ ID NO 908
LENGTH: 22
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR PILING DATE: 2000-02-03
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ORGANISM: Artificial Sequence
FEATURE:
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OTHER INFORMATION: Synthetic Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              19; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 17.8; DB Pred. No. 3e+02;
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Pred. No. 3e+02;
0; Mismatches 2;
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APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Ac:
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR PILING DATE: 1999-09-25
PRIOR PILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR PILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: PastSEQ for Windows Version 3.0
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US-10-314-578-908/c
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               SEQ ID NO 908
LENGTH: 22
TYPE: DNA
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SEQ ID NO 908
LENGTH: 22
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Publication No. US20030055014A1
GENERAL INFORMATION:
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Matches
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Publication No. US20030212026A1
GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
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TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Match 0.3%;
Local Similarity 90.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1180 AGAGAAAGAGAGAGAGAGAAA 1200
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90.5%; Pred. No. 3e+
tive 0; Mismatches
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; FEATURE:
; OTHER INFORMATION: Description of Artifical Sequence:
US-10-188-248-176
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; OTHER INFORMATION: Synthetic Sequence
US-10-314-578-908
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: 21402-297D
CURRENT APPLICATION NUMBER: US/10/188,248
CURRENT FILING DATE: 2002-07-02
PRIOR APPLICATION NUMBER: 60/303,046
PRIOR FILING DATE: 2001-07-05
PRIOR FILING DATE: 2001-07-05
PRIOR PILING DATE: 2001-07-09
PRIOR PILING DATE: 2001-07-09
PRIOR PILING DATE: 2001-07-09
PRIOR APPLICATION NUMBER: 60/358,932
PRIOR PILING DATE: 2002-02-22
PRIOR PILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: 60/304,502
PRIOR PILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: 60/305,011
                                                                                                                                           Remaining Prior Application data removed - See File Wrapper or PALM NUMBER OF SEQ ID NOS: 234
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 176
LENGTH: 22
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Best Local
Query Match
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                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 60/307,536
PRIOR FILING DATE: 2001-07-24
PRIOR APPLICATION NUMBER: 60/306,085
PRIOR FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: 60/308,228
PRIOR FILING DATE: 2001-07-27
PRIOR FILING DATE: 2001-07-27
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TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS TITLE OF INVENTION: THE SAME FILE REFERENCE: 21402-297D
                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/323,449
PRIOR FILING DATE: 2001-09-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
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                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Y Match 0.3%;
Local Similarity 90.5%;
hes 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/305,011
FILING DATE: 2001-07-12
APPLICATION NUMBER: 60/305,262
FILING DATE: 2001-07-13
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Kekuda, Ramesh
Shimkets, Richard A.
Malyankar, Uriel M.
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Taupier Jr., Raymond J.
Zerhusen, Bryan D.
Guo, Xiaojia Sasha
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Casman, Stac
Hjalt, Tord
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Shenoy, Suresh G.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Stacie J.
0.3%; Score 17.8;
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DB 1;
Length 22;
                                                              Primer/Probe
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; LENGTH: 22
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-766-590-4
밁
                                                                                                                                       LENGTH: 24
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-374-307-8
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US-10-374-307-8
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US-10-766-590-4
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CURRENT FILING DATE: 2004-01-27
PRIOR APPLICATION NUMBER: 60/443,072
PRIOR FILING DATE: 2003-01-27
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin version 3.2
SEQ ID NO 4
                                                                                                                                                                                                        PILE REFERENCE: AGIL-078
CURRENT APPLICATION NUMBER: US/10/374,307
CURRENT FILING DATE: 2003-02-25
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Tabakoff, Boris
APPLICANT: Martinez, Larry
APPLICANT: Hoffman, Paula
TITLE OF INVENTION: Genetic Diagnosis of Alcoholic Subtypes
FILE REFERENCE: UTC-08617
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 90.9 Matches 19; Conservative
                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/10374307 Publication No. US20040170984A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                              APPLICANT: Leproust, Eric M.
APPLICANT: Amorese, Douglas A.
APPLICANT: Kronick, Mel N.
TITLE OF INVENTION: METHODS AND DEVICES FOR DETECTING
TITLE OF INVENTION: PRINTHEAD MISALIGNMENT OF AN IN SITU POLYMERIC ARRAY
TITLE OF INVENTION: SYNTHESIS DEVICE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Match 0.3%;
Local Similarity 90.5%;
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                                  1180 AGAGAAAGAGAGAGAGAAA 1200
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                                                                                 0.3%;
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Pred. No. 3e+02;
                                                                    Score 17.8; DB 1;
Pred. No. 3.1e+02;
0; Mismatches 2;
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); Mismatches
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RESULT 252 US-10-374-307-11/c ; Sequence 11, Application US/10374307

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Sequence 2, Application US/10480013

Publication No. US20040157794A1

APPLICANT: Pohang Foundation

TITLE OF INVENTION: CALIX[4]ARENB-NUCLEOSIDE AND

TITLE OF INVENTION: HYBRIDS

FILE REFERENCE: PCA20633/PSC

CURRENT APPLICATION NUMBER: US/10/480,013

CURRENT FILING DATE: 2003-12-04

NUMBER OF SEQ ID NOS: 3

SOFTWARE: KopatentIn 1.71

SEQ ID NO 2

LENGTH: 25
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Best Local Similarity
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US-10-215-112-10652/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PILE REFERENCE: 3119
CURRENT APPLICATION NUMBER: US/10/215,112
CURRENT FILING DATE: 2002-08-08
NUMBER OF SEQ ID NOS: 14936
SOFTWARE: FeatSEQ for Windows Version 4.0
SEQ ID NO 10652
LIENCTH. 7
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US-10-374-307-11
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SOPTWARE: FAS
SEQ ID NO 11
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Publication No. US20030082596A1
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
TITLE OF INVENTION: Method of Genetic Analysis of Probes:
TITLE OF INVENTION: Test3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Legroust, Bric M.
APPLICANT: Amorese, Douglas A.
APPLICANT: Kronick, Mel N.
TITLE OF INVENTION: WETHODS AND DEVICES FOR DETECTING
TITLE OF INVENTION: SYNTHESIS DEVICE
FILE REFERENCE: AGIL-078
CURRENT APPLICATION NUMBER: US/10/374,307
CURRENT FILING DATE: 2003-02-25
NUMBER OF SEQ ID NOS: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Publication No. US20040170984A1
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TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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ilarity 90.5%;
Conservative
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ilarity 90.5%;
Conservative
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Pred. No. 3.2e
0; Mismatches
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Pred. No. 3.1e+02;
0; Mismatches 2
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                                                                                                                                                      AND CALIX [4] ARENE-OLIGONUCLEOTIDE
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Sequence 502, Application US/10131827

Publication No. US20040009479A1

GENERAL INFORMATION:

APPLICANT: Wohlgemuth, Jay

APPLICANT: Fry, Kirk

APPLICANT: Woodward, Robert

APPLICANT: Ly, Ngoc

ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNITITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNITITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES

FILE REFERENCE: 506612000110

CURRENT FILING DATE: 2002-09-06

PRIOR PILING DATE: 2002-09-06

PRIOR APPLICATION NUMBER: US 10/006,290

PRIOR PILING DATE: 2001-06-08

PRIOR FILING DATE: 2001-06-08

PRIOR FILING DATE: 2001-06-08

PRIOR FILING DATE: 2010-06-08

PRIOR FILING DATE: 2010-06-08

PRIOR FILING DATE: 2010-06-08

SOFTMARE: Patentin version 3.1

SEQ ID NO 502

LENGTH: 50
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SOPTWARE: Patentin version 3.2
SEQ ID NO 1124
LENGTH: 25
TYPE: DNA
OPENWEN:
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US-10-131-827-502/c
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US-10-775-169-1124
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Publication No. US20040175743A1
GENERAL INFORMATION:
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Best Local Similarity
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Burczynski, Michael
APPLICANT: Twine, Natalie
APPLICANT: Dorner, Andrew
APPLICANT: Trepicchio, William
TITLE OF INVENTION: Method for Monitoring
FILE REFERENCE: AM101080 (031896-013000)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/775,169
CURRENT FILING DATE: 2004-02-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE: OTHER INFORMATION: calix[4]arene-oligonucleotide hybrid 2 FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1867 CTTCCCGAGGCATCCTTCCTG 1887
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90.5%; Pred. No. 3.
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Pred. No. 3.
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US-09-915-152-9
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US-10-270-839-76
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SEQ ID NO 76
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
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                                  SOPTWARE: PatentIn version 3.2
SEQ ID NO 9
LENGTH: 24
                                                                                                                                                                                                                                                                                                                      Sequence 9, Application US/09915152
Publication No. US20020082298A1
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Best Local Similarity
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APPLICANT: Fluehmann, Beat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                            APPLICANT: Weber, Peter
TITLE OF INVENTION: PHYTANIC ACID DERIVATIVE COMPOSITIONS AND METHOD OF TREATING
TITLE OF INVENTION: AND/OR PREVENTING DIABETES MELLITUS
FILE REFERENCE: 20722 US/Mez (C038435/0119491)
CURRENT APPLICATION NUMBER: US/09/915,152
CURRENT FILING DATE: 2001-07-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Sass, Philip M.
APPLICANT: Nicolaides, Nicholas C.
APPLICANT: Nicolaides, Nicholas C.
TITLE OF INVENTION: Genetic Hypermutability of Plants for Gene Discovery and Diagnosi FILE REFERICE: AGG002US (MOR-0133)
CURRENT APPLICATION NUMBER: US/10/270,839
CURRENT FILING DATE: 2002-10-11
PRIOR APPLICATION NUMBER: 60/328,750
PRIOR PILING DATE: 2001-10-12
NUMBER OF SEQ ID NOS: 129
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                                                                                      PRIOR APPLICATION NUMBER: EPO 00116848.3 PRIOR FILING DATE: 2000-08-04 NUMBER OF SEQ ID NOS: 45
                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: (21)...(21)
OTHER INFORMATION: H is A or C or T/U, not G
TYPE: DNA ORGANISM: Artificial
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OTHER INFORMATION: Oligonucleotide
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Hunziker, Willi
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Pred. No. 4.3e+02;
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Pred. No. 3.
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US-09-405-032-21
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TOPOLOGY: 11near

HOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID
US-09-405-032-21
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Best Local Similarity
Watches 20; Conserva
                                                                                                                                                                                                                      RESULT 260
US-10-309-775A-20/c
GENERAL INFORMATION:
APPLICANT: LOPEZ, Ricardo A.
APPLICANT: LOPEZ, Ricardo A.
TITLE OP INVENTION: IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND USES
FILE REFERENCE: 2901/0N327
CURRENT APPLICATION NUMBER: US/10/309,775A
CURRENT FILING DATE: 2002-12-04
PRIOR APPLICATION NUMBER: CA 2,388,049
PRIOR PILING DATE: 2002-05-30
NUMBER OF SEQ ID NOS: 74
COMMUNICATION OF SEQ ID NOS: 74
                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 20; Conservative
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Publication No. US2003
GENERAL INFORMATION:
                                                                                                                                                                               Sequence 20, Application US/10309775A Publication No. US20040006032A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Winter, Robert B.
REFERENCE/DOCKET NUMBER: A-378-CIP2
INFORMATION FOR SEQ ID NO: 21:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                            4663 CAGATGCGGAAGCTGTTCAGCTTG 4686
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TITLE OF INVENTION: OSTEOPROTEGERIN
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TYPE: nucleic acid
STRANDEDNESS: single
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lo. US20030207827A1
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nilarity 83.3%;
Conservative (
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1840 Dehavilland Drive
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Pred. No. 3.3e+02;
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Pred. No. 3.3e+02;
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RESULT 262
US-10-309-775A-22/c
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; OTHER INFORMATION: PCR primer
US-10-309-775A-21
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US-10-309-775A-21/c
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                                                                    ; OTHER INFORMATION: PCR primer US-10-309-775A-22
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                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/309,775A
CURRENT FILING DATE: 2002-12-04
PRIOR APPLICATION NUMBER: CA 2,388,049
PRIOR FILING DATE: 2002-05-30
NUMBER OF SEQ ID NOS: 74
SOFTWARE: Patentin version 3.1
SEQ ID NO 22
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LENGTH: 24
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Best Local Similarity
Matches 20; Conserv
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Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 20; Conservative
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Best Local Similarity
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LENGTH: 24
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TITLE OF INVENTION: IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND USES THEREOF FILE REFERENCE: 2901/04327

CURRENT APPLICATION NUMBER: US/10/309,775A

CURRENT FILING DATE: 2002-12-04

PRIOR APPLICATION NUMBER: CA 2,388,049
                                                                                                                                                                                                                                                                                               APPLICANT: LOPEZ, RICARDO A.
TITLE OF INVENTION: IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND USES THEREOF FILE REFERENCE: 2901/0M327
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                                                                                                          TYPE: DNA .
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                                                                                                                                                         ENGTH: 24
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Score 17.6; DB 1;
Pred. No. 3.3e+02;
0; Mismatches 4;
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Pred. No. 3.
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Pred. No. 3.
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: BCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
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LENGTH: 24
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Best Local
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APPLICANT: Weber, Peter
TITLE OF INVENTION: PHYTANIC ACID DERIVATIVE COMPOSITIONS AND METHOD OF TREATING
TITLE OF INVENTION: AND/OR PREVENTING DIABETES MELLITUS
FILE REFERENCE: 20722 US/Mez (C038435/0119491)
CURRENT APPLICATION NUMBER: US/10/766,118
CURRENT FILING DATE: 2004-01-27
PRIOR APPLICATION NUMBER: US/09/915,152
PRIOR FILING DATE: 2001-07-25
PRIOR APPLICATION NUMBER: EPO 00116848.3
PRIOR PILING DATE: 2000-08-04
PRIOR FILING DATE: 2000-08-04
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APPLICANT: Heim, Manuel
APPLICANT: Hunziker, Willi
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial
APPLICATION NUMBER: PCT/US01/00664 FILING DATE: 2001-01-30
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PENN, Sharron
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HANZEL, David K.
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Pred. No. 3
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; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-4831
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PRIOR PILING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND
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CURRENT FILING DATE: 2001-05-25
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APPLICANT: JI, Yongga
APPLICANT: PENN, Shar:
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Local Similarity 83.3%;
nes 20; Conservative
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FILING DATE: 2000-05-26
APPLICATION NUMBER: GB 24263.6
FILING DATE: 2000-10-04
APPLICATION NUMBER: US 60/236,359
FILING DATE: 2000-09-27
                                                    FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
                                                                                                                                                                                   APPLICATION NUMBER: PCT/US01/00667
PTLING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00661
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
                                                                                                         APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
                     APPLICATION NUMBER: PCT/US01/00662 FILING DATE: 2001-01-30
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HANZEL, David K.
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N, Sharron
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PCT/US01/00661
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Pred. No. 3.4e+02;
0; Mismatches 4;
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RESULT 266
US-09-866-108-12949
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; ORGANISM: Homo sapiens
US-09-866-108-4832
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PRIOR FILING DATE: 2000-05-26
PRIOR PPLICATION NUMBER: GB 24263.6
PRIOR PPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PC7/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
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Best Local Similarity 83.3%;
Matches 20; Conservative
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO.4832
LENGTH: 25
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APPLICANT:
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PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
                                        PRIOR FILING DATE: 2001-01-30 PRIOR APPLICATION NUMBER: US 6 PRIOR FILING DATE: 2000-09-21 PRIOR APPLICATION NUMBER: US 6 PRIOR FILING DATE: 2001-02-05
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
CURRENT FILING DATE: 2001-05-25
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
                         NUMBER OF SEQ ID NOS: 15752
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
                                                                                                      APPLICATION NUMBER: PCT/US01/00670 FILING DATE: 2001-01-30 APPLICATION NUMBER: US 60/234,687
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APPLICATION NUMBER: PCT/US01/00661
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PENN, Sharron G
HANZEL, David F
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Pred. No. 3.
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; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-12949
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US-09-866-108-12950
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                                                                                                                                                                               SOFTWARE: Aeomica
SEQ ID NO 12950
                                Query Match
Best Local Similarity
Matches 20; Conserv
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Best Local Similarity
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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FITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00662
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 2112 GATGCAGCAGATGAAGCGGAAGGA 2135
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HANZEL, David K.
RANK, David R.
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83.3%;
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                                   0; Mismatches
                                                  Score 17.6; DB 1;
Pred. No. 3.4e+02;
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                                                                   Length 25
                                     Indels
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FILE OF INVENTION: CONTROL OF THE REFERENCE: ABONICA-7

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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US-09-866-108-13290
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                                                                                                                                                                                                                                SOPTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 13290
LENGTH: 25
TYPE: DNA
                                                                                                            Query Match
Best Local 9
                                                                                           Matches
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: GU, Yizhong
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                                                                                                                                                                                                            ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
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APPLICATION NUMBER: US 60/234,687
FILING DATE: 2000-09-21
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FILING DATE: 2001-01-30
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                                         3475 АССАСАСССАЛАССАЛСТСТСАТС 3498
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                                                                                                                 Similarity
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PENN, Sharron
HANZEL, David
                                                                                           Conservative
                                                                                                               0.3%;
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Pred. No. 3.4e
O; Mismatches
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                                                                                                                                          DB 1;
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RESULT 269
US-09-866-108-13292
; Sequence 13292, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:

<u>.</u>

Gaps

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APPLICANT: GU, Yizhong

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GENERAL INFORMATION:

APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PR
PILE REFERENCE: MDhMORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
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Matches
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 13292
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Best Local Similarity
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PRIOR FILING DATE: 2000-05-26
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PILING DATE: 2001-01-30
APPLICATION NUMBER: US 60/234,687
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APPLICATION NUMBER: PCT/US01/00670
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APPLICATION NUMBER: PCT/US01/00662
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APPLICATION NUMBER: PCT/US01/00666
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                                                                                                                                                                                                                                                                                                                                                                                 3476 ССАСАСССВААССКАЯСТСТСЯТСЯ 3499
                                                                                                                                                                                                                                                                                                                                           GCAGAGTGAAGCCAAGTGTGAGGA 24
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N, Sharron
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Pred. No. 3.
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                                                                                                                                          PREGNANCY-ASSOCIATED PROTEIN
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Sequence 103, Application US/09751100B

Patent No. US20020142436A1

GENERAL INFORMATION:

APPLICANT: Medical Research Council

TITLE OF INVENTION: Human Ademylate Cyclase and Use Therefor

FILE REPERENCE: P27948A

CURRENT APPLICATION NUMBER: US/09/751,100B

CURRENT FILING DATE: 2000-12-28

NUMBER OF SEQ ID NOS: 104

SOPTWARE: PatentIn version 3.1

SEQ ID NO 103

LENGTH: 25

TYPE: DNA

ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 1152
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo Bapiens
US-09-827-998-1152
                                                                    ; OTHER INFORMATION: US-09-751-100B-103
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US-09-751-100B-103/c
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; ORGANISM: Homo
US-09-827-998-1154
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Matches
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Best Local Similarity 83.3%;
Matches 20; Conservative
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SEQ ID NO 1154
LENGTH: 25
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Patent No. US20020102252A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shamnon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDLMORF-8
 Matches
              Query Match
Best Local Similarity
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CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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                                                                                                  FEATURE:
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les 20; Conserv
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20;
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Score 17.6; Di
Pred. No. 3.4e
0; Mismatches
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Pred. No. 3.4e+02
0; Mismatches
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Pred. No. 3.4e+02;
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                                   DB 1;
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                                Length 25;
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2565 GGGGGAGAGAGAGATGGAGAACAT 2588

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GGAGAAGAAGAGATGGTGAACAT 2

US-10-060-756A-2117

RESULT 273

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PRIOR FILING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR APPLICATION NUMBER: US 00/327,898
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-00-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Michael Mittmann
TITLE OF INVENTION: Method of Genetic Analysis of Probes:
TITLE OF INVENTION: Test3
FILE REFERENCE: 3119
CURRENT APPLICATION NUMBER: US/10/215,112
CURRENT FILING DATE: 2002-08-08
NUMBER OF SEQ ID NOS: 14936
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3462
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 3462, Application US/10215112
Publication No. US20030082596A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 20; Conserv
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 2117
LENGTH: 25
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                                                                                                  Matches 20;
                                                                                                                          Query Match
Best Local Similarity
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CURRENT FILING DATE: 2002-01-30
                                                                                                                                                                                                                                                                                                                              PEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
         4293 CTCCATTCGGAAGGAACTGGAGCT 4316
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                                                                                                  Conservative
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                                                                                                                                    0.3%;
                                                                                        Score 17.6; DB 1;
Pred. No. 3.4e+02;
0; Mismatches 4;
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Pred. No. 3.4e+02;
0; Mismatches 4;
                                                                                                                                                                                          Length 25;
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; Sequence 127078, Application US/10098263B; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759

US-10-098-263B-127078

0

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Sequence 40793, Application US/10098263B
Publication No. US20030104410A1
GENERAL INFORMATION:
APPLICANT: Mittman, Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILLING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
                                                                                                                                                                                                      ; ORGANISM: Homo sapien
US-10-098-263B-121043
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Sequence 121043, Application US/10098263B
Fublication No. US20030104410A1
GENERAL INFORMATION:
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US-10-098-263B-40793
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RESULT 277
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SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 40793
LENGTH: 25
                                                                                                                                                                                                                                                                          SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1 SEQ ID NO 121043
                                                                                                                               Matches
                                                                                                                                            Query Match
Best Local Similarity 83.3%;
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CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Mittman, Michael TITLE OF INVENTION: Human Microarray
                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 131066
                                                                                                                                                                                                                                         TYPE: DNA
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                                                                                                                                                                                                                                                          LENGTH: 25
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                                                                         559 TTGGAGTTCCTGAAGAAGGAGGAG 582
                                                      24 TTGGAGTTCCTGACGCCGGAGAAG
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ilarity 83.3%;
Conservative
                                                                                                                               Conservative
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Pred. No. 3.4e
0; Mismatches
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Pred. No. 3.4e+02
                                                                                                                               Mismatches
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                                                                                                                                                                Length 25;
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Sequence 1152, Application US/10675685

| Publication No. US20040063134A1 |
| GENERAL INFORMATION: |
| APPLICANT: Gu, Yizhong |
| APPLICANT: Shannon, Mark |
| TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E FILE REFERENCE: PB0114 |
| CURRENT FILING DATE: 2003-09-30 |
| PRIOR APPLICATION NUMBER: US 60/207,456 |
| PRIOR APPLICATION NUMBER: US 60/207,456 |
| PRIOR APPLICATION NUMBER: US 60/236,359 |
| PRIOR FILING DATE: 2000-05-26 |
| PRIOR FILING DATE: 2000-09-27 |
| NUMBER OF SEQ ID NOS: 1881 |
| SOFTWARE: Aeomica Sequence Listing Engine |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 278
US-10-098-263B-128314/c
: Sequence 128314, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
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US-10-675-685-1152
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; ORGANISM: Homo sapien
US-10-098-263B-127078
                                                                               US-10-675-685-1152
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                                                                                           SEQ ID NO 1152
LENGTH: 25
TYPE: DNA
ORGANISM: Homo sapiens
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SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 128314
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NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 127078
 Best Local Similarity 83.3
Matches 20; Conservative
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Best Local Similarity 83.3%;
                                     Query Match
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CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
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ORGANISM: Homo sapien
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Pred. No. 3.4e+02;
Score 17.6; DB 1;
Pred. No. 3.4e+02;
0; Mismatches 4
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Pred. No. 3.4e+02;
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                                       DB 1;
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                                   Length 25;
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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT PFILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR PILING DATE: 2001-05-25
PRIOR PILING DATE: 2001-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/36,359
PRIOR APPLICATION NUMBER: US 60/36,359
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/36,359
PRIOR APPLICATION NUMBER: US 60/36,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
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US-10-723-361-4831
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; ORGANISM: Homo sapiens
US-10-675-685-1154
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LENGTH: 25
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Publication No. US20040137589A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 20; Conservative
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TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: PB0114
CURRENT APPLICATION NUMBER: US/10/675,685
CURRENT FILING DATE: 2003-09-30
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
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APPLICANT: JI, Yongga
APPLICANT: PENN, Shar
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PRIOR
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  FILING DATE:
                        APPLICATION NUMBER: PCT/US01/00665
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HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RANK, David R. CHEN, Wensheng
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     2001-01-30
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Pred. No. 3.4e
0; Mismatches
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.4e+02;
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; ORGANISM: Homo sapiens
US-10-723-361-4832
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US-10-723-361-4832
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US-10-723-361-4831
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 4831
LENGTH: 25
                                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                        SOFTWARE: Aeomica
SEQ ID NO 4832
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Best Local Similarity
Matches 20; Conserv
                                                                          Matches
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PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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APPLICANT:
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PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
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CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
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                                                                                                                                                                                                                                                                                                                                      FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT/US01/00669
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APPLICATION NUMBER: PCT/US01/00664
                                     3257
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                                                                          0; Mismatches
                                                                                           Score 17.6; DB 1;
Pred. No. 3.4e+02;
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Pred. No. 3.
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US-10-723-361-12949
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GENERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: GHANNON, MARK
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART.
FILE REPERRENCE: PB0105
FULE REPERRENCE: B0105
FULE REPERRENCE: 2001-11-26
PRIOR APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 12949
LENGTH: 25
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G
APPLICANT: HANZEL, David R
APPLICANT: RANK, David R.
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Best Local Similarity
Matches 20; Conserv
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Publication No. US20040137589A1
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANMON, MARK
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AT
FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
FRIOR APPLICATION NUMBER: US 09/866,108
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
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PRIOR FILING DATE: 2001-01-30
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nilarity 83.3%;
Conservative
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Pred. No. 3.
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RESULT 285
US-10-723-361-13290
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; ORGANISM: Homo sapiens
US-10-723-361-12950
                                                                                                                                                             PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILLING DATE: 2000-05-26
PRIOR PILLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILLING DATE: 2000-09-27
PRIOR PILLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILLING DATE: 2001-01-30
PRIOR PILLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
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Best Local Similarity
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SEQ ID NO 12950
LENGTH: 25
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Publication No. US20040137589A1
                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
CURRENT FILING DATE: 2003-11-26
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Remaining Prior Application data removed
NUMBER OF SEQ ID NOS: 15755
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                 PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
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APPLICATION NUMBER: GB 24263.6
FILING DATE: 2000-10-04
               FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00665
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APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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data removed -
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Pred. No. 3.4e
0; Mismatches
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See File Wrapper or PALM
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; ORGANISM: Homo sapiens
US-10-723-361-13290
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CURRENT APPLICATION NUMBER: US/10/723,361

CURRENT APPLICATION NUMBER: US 09/866,108

PRIOR APPLICATION NUMBER: US 09/866,108

PRIOR PILING DATE: 2001-05-25

PRIOR PPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-6

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667
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Best Local S
Matches 20
                                                                                                                                                                                                                                                SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 13292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOPTWARE: Aeomica Sequence Listing Engine SEQ ID NO 13290 LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: GU, Yizhong
                                                                                Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 13292, Application US/10723361 Publication No. US20040137589A1 GENERAL INFORMATION:
                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                       LENGTH: 25
                                                                                                                                                                                                                                                                                      Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity hes 20; Conserv
                               3476 GCAGACGGAAACCAAGTGTGATGA 3499
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                                                                                                                                                                                  Homo sapiens
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    GCAGAGTGAAGCCAAGTGTGAGGA 24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         JI, Yonggang
PENN, Sharron
                                                                                  Conservative
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                                                                                                 0.3%;
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                                                                                0,
                                                                                Score 17.6; D
Pred. No. 3.4e
0; Mismatches
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Pred. No. 3.4e+02;
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                                                                                                        .4e+02
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                                                                                                                           DB 1;
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                                                                                                                       Length
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                                                                                     Gaps
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RESULT 287 US-10-349-143-5847/c ; Sequence 5847, Application US/10349143

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                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence:
US-10-116-949-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-116-949-38
                                                                                                                                                                                                                                                                                         FILE REPERENCE: NIH-05043

CURRENT APPLICATION NUMBER: US/10/116,949

CURRENT FILING DATE: 2002-04-05

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/470,443

PRIOR FILING DATE: EARLIER FILING DATE: 1999-12-22

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/114,359

PRIOR FILING DATE: EARLIER FILING DATE: 1998-12-30

NUMBER OF SEQ ID NOS: 114

SOPTWARE: PATENTIN Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 5847
LENGTH: 19
                                                                      Matches
                                                                                       Query Match
Best Local S
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Lerman, Michael I.
APPLICANT: Minna, John D.
APPLICANT: Latif, Farida
APPLICANT: Wei, Ming-Rui
APPLICANT: Sekido, Yoshitaka
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/349,143

CURRENT FILING DATE: 2003-01-21

PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR PILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850

PRIOR PILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21
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SENERAL INFORMATION:
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APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Calcium Channel Compositions and Methods of Use Thereof
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 11796
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                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PEATURE:
NAME/KEY: primer_bind
LOCATION: 1..19
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                                                                                                                                                                                                                                                                             LENGTH: 20
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5074 CTGGTGGCCACAGCAGCCA 5092
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                                                                                            Similarity
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Duh, Fuh-Mei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Application US/10116949
No. US20030044911A1
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                                                                  0.3%;
llarity 94.7%;
Conservative
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Pred. No. 3.2e
0; Mismatches
                                                                    Score 17.4; DB 1; Length 20; Pred. No. 3.3e+02; Indels
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                                                                    Gaps
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GENERAL INFORMATION:

APPLICANT: Oh, Youngman
APPLICANT: Rosenfeld, Ron
APPLICANT: Ingermann, Angela R.

TITLE OF INVENTION: Induction of Apoptosis and
PILE REFERENCE: 49321-76
CURRENT APPLICATION NUMBER: US/10/276,491
CURRENT FILING DATE: 2003-05-09
PRIOR APPLICATION NUMBER: PCT/US01/16437
PRIOR PILING DATE: 2001-05-17
PRIOR PILING DATE: 2001-05-17
PRIOR APPLICATION NUMBER: US 60/204,949
PRIOR PILING DATE: 2000-05-17
INTERIOR PILING DATE: 2000-05-17
SOPTWARE: PATENTALE: PATENTAL
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US-10-276-491-3/c
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US-10-077-383-29
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LENGTH: 20

TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Publication No. US20030050444A1

GENERAL INFORMATION:
APPLICANT: Haydock, Paul V.
APPLICANT: U'Ren, Jack
APPLICANT: Saigene Corporation
APPLICANT: Saigene Corporation
TITLE OF INVENTION: Nucleic Acid Amplification Using an RNA Polymerase
TITLE OF INVENTION: DNA/RNA Mixed Polymer Intermediate Products
FILE REFERENCE: 018048-001710US
                                                                   Matches 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/10276491 Publication No. US20040072285A1
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                                                                                                                                  Query Match
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CURRENT FILING DATE: 2002-02-15
PRIOR APPLICATION NUMBER: US 60/296,812
PRIOR FILING DATE: 2001-06-07
NUMBER OF SEQ ID NOS: 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         : 1 CTGGTGGCCACAGCAGTCA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: modified base LOCATION: (13)..(20)
OTHER INFORMATION: a or g at positions 13-20 may
                                                                                                                                                                                                                                     OTHER INFORMATION: antisense oligonucleotide
                                                                                                                                                                                                                                                                                                     ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
                                                                                                                                                                                                                                                                         FEATURE:
                                                                                               Local Similarity
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   743 GGGAGCAGATGGGGCTGAG 761
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                                                                   Conservative
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                                                                                               94.7%;
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                                                                                                   Score 17.4;
Pred. No. 3.
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Pred. No. 3
                                                                   Mismatches
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                                                                                                   3.3e+02
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                                                                                                                                  DB 1;
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                                                                                                                                  Length
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                                                                   Indels
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PRIOR APPLICATION NUMBER: 60/200,794
PRIOR FILING DATE: 2000-04-28
NUMBER OF SEQ ID NOS: 652
SOFTWARE: Patentin Ver. 3.1
SEQ ID NO 440
LENGTH: 20
TYPE: DNA
ORGANISM: Mouse
              PRIOR APPLICATION NUMBER: 60/200,794
PRIOR FILING DATE: 2000-04-28
NUMBER OF SEQ ID NOS: 652
SOFTWARE: PatentIn Ver. 3.1
SEQ ID NO 462
LENGTH: 20
TYPE: DNA
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Publication No. US20040081964A1
                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Publication No. US20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 462, Application US/10280183A Publication No. US20040081964A1
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                                                                                                                                                                                                                                                                                              APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
                                                                                                                                                  APPLICANT: ROSS, David
APPLICANT: ROSS, David
APPLICANT: Tordoff, Michael G.
TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH
TITLE OF INVENTION: CARBOHYDRATE COMPOUNDS AND OTHER SWEETNERS
FILE REFERENCE: PC18306A
CURRENT APPLICATION NUMBER: US/10/280,183A
CURRENT FILING DATE: 2002-10-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: PC18306A
CURRENT APPLICATION NUMBER: US/10/280,183A
CURRENT FILING DATE: 2002-10-25
                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Pfizer Inc. APPLICANT: Bachmanov,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Ross, David
APPLICANT: Tordoff, Michael G.
TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH
TITLE OF INVENTION: CARBOHYDRATE COMPOUNDS AND OTHER SWEETNERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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ORGANISM: Mouse
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Beauchamp, Gary K.
Chatterjee, Aurobindo
De Jong, Pieter J.
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Beauchamp, Gary K.
Chatterjee, Aurobindo
De Jong, Pieter J.
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Reed, Danielle R.
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Reed, Danielle R.
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CURRENT APPLICATION NUMBER: US/10/661,088
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR PLLING DATE: 2003-09-11
PRIOR FILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-12-05
PRIOR FILING DATE: 2002-13
PRIOR FILING DATE: 2002-09-13
NUMBER: OF SEQ ID NOS: 36
SOPTWARE: PATENTIN Ver. 3.2
SEQ ID NO 18
LENGTH: 20
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APPLICANT: UTTEAU, JEAN-MARC
ITITLE OF INVENTION: ANTIVIRAL OLIGONUCLECTIDES TARGETING HSV
FILE REFERENCE: 029849/0206
CURRENT APPLICATION NUMBER: US/10/661,088
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IE03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR PILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
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US-10-661-088-18/c
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Best Local S
Matches 18
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Publication No. US20040162253A1
GENERAL INFORMATION:
APPLICANT: VAILLANT, ANDREW
APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING
FILE REFERENCE: 029849/0206
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SEQ ID NO 17
LENGTH: 20
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Best Local Similarity 94.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE: COTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
                          FEATURE:
                                              ORGANISM: Artificial Sequence
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
                                                                         TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7 Match 0.3%; Score 17.4; DB 1; Local Similarity 94.7%; Pred. No. 3.3e+02; Pes 18; Conservative 0; Mismatches 1;
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APPLICANT: VALLANT, ANDREW
APPLICANT: JUTEAU, JEAN-MARC
TITLE OP INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV
FILE REFERENCE: 029849/0204
CURRENT APPLICATION NUMBER: US/10/661,097
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR PILING DATE: 2002-09-13
NUMBER: DATE: 2002-09-13
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, Sequence 18, Application US/10661097
, Publication No. US20040162254A1
, GENERAL INFORMATION:
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SEQ ID NO 17
LENGTH: 20
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Best Local Similarity
Matches 18; Conserv
                                                                              SOFTWARE: P
SEQ ID NO 18
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CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR PLING DATE: 2002-12-05
PRIOR FILING DATE: 2002-12-05
PRIOR FILING DATE: 2002-12-05
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NUMBER OF SEQ ID NOS: 36
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APPLICANT: JUTEAU, JEAN-MAEN
TITLE OF INVENTION: ANTIVIRAL OLICONUCLEOTIDES TARGETING HSV
FILE REFERENCE: 029849/0204
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ORGANISM: Artificial Sequence FEATURE:
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                                                             LENGTH: 20
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Local Similarity 94.7%;
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                                                                                                  PatentIn Ver. 3.2
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b. US20040162254A1
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Pred. No. 3.3e+02;
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Pred. No. 3.
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APPLICANT: VALILANT, ANDREW
APPLICANT: JUTEAU, JEAN-MARC
APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLECTIDES
FILE REFERENCE: 029849/0208
CURRENT APPLICATION NUMBER: US/10/661,355
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: CT/1803/04573
PRIOR FILING DATE: 2003-09-11
PRIOR PILING DATE: 2003-09-11
PRIOR FILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 3.2
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CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
                      SEQ ID NO 18
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 18, Application US/10661355
Publication No. US20040170959A1
GENERAL INFORMATION:
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SEQ ID NO 17
LENGTH: 20
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Best Local (
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Best Local Similarity 94.7%; Pred. No. 3.3e+02
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APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLECTIDES
FILE REFERENCE: 029849/0208
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ORGANISM: Artificial Sequence
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Similarity 94.7%; Pred. No. 3
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APPLICANT: VAILLANT, ANDREW
APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HIV
FILE REFERENCE: 029849/0203
CURRENT APPLICATION NUMBER: US/10/661,099
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR PILING DATE: 2003-09-13
PRIOR PILING DATE: 2003-09-13
PRIOR PILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIn Ver. 3.2
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PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 3.2
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                Sequence 18, Application US/10661099 Publication No. US20040171568A1 GENERAL INFORMATION:
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SEQ ID NO 18
LENGTH: 20
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/10/661,099
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: VAILLANT, ANDREW
APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HIV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: oligonucleotide
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No. US20040171568A1
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94.7%; Pred. No. 3.3;
cive 0; Mismatches
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Pred. No. 3.3:
0; Mismatches
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| NUMBER OF SEQ ID NOS: 1291
| SOPTWARE: FastSEQ for Windows Version 4.0
| SEQ ID NO 235
| LENGTH: 21
| TYPE: DNA
| ORGANIZM: Homo sapiens
| US-10-184-085A-235
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US-10-184-085A-201
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US-10-184-085A-201/c
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                                                                                                                                                                                                                                                 Sequence 235, Application US/10184085A
Publication No. US20030152950A1
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OP INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 201
LENGTH: 21
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Best Local Similarity
Matches 18; Conserv
Query Match
Best Local Similarity
Matches 18; Conserv
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APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

APPLICANT: Balog, Robert P.

IITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

CURRENT APPLICATION UNMEER: US/10/184,085A

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR PELING DATE: 2001-06-27

PRIOR PILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291
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                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 60/301,370 PRIOR FILING DATE: 2001-06-27
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    Conservative
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  Score 17.4; DB 1;
Pred. No. 3.4e+02;
0; Mismatches 1;
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Pred. No. 3.4e+02;
0; Mismatches 1;
                                        Length 21;
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RESULT 305
US-10-184-085A-273/c
; Sequence 273, Application US/10184085A
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; ORGANISM: Homo sapiens
US-10-184-085A-237
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US-10-184-085A-237/c
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US-10-184-085A-236/c
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Publication No. US20030152950A1
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
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SOPTWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 236

LENGTH: 21

TYPE: DNA

ORGANISM: Homo sapiens
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APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OP INVENTION: Identification of Chemically Modified Polymers
PILE REPERENCE: 119929-1035
CURRENT PILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PILING DATE: 2001-06-27
NUMBER: OS COTTON ON THE PRIOR PILING DATE: 2001-06-27
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Best Local Similarity
Matches 18; Conserv
                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FREESEQ for Windows Version 4.0
SEQ ID NO 237
LENGTH: 21
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Best Local Similarity
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CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
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                                                                                                                                                                                            0.3%;
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94.7%; Pred. No. 3.
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Pred. No. 3.4e+02
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RESULT 307 US-10-280-183A-358

Sequence 358, Application US/10280183A Publication No. US20040081964A1 GENERAL INFORMATION:

APPLICANT: Pfizer Inc

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; SEQ ID NO 273
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-273
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US-10-270-839-75
                                                                                                                                                               US-10-270-839-75
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APPLICANT: Grasso, Luigi
APPLICANT: Sass, Philip M.
APPLICANT: Sass, Philip M.
APPLICANT: Nicolaides, Nicholas C.
TITLE OF INVENTION: Genetic Hypermutability of Plants for Gene Discovery and Diagnosi FILE REFERENCE: AGOODZUS (MOR-0133)
CURRENT APPLICATION NUMBER: US/10/270,839
CURRENT FILING DATE: 2002-10-11
PRIOR APPLICATION NUMBER: 60/328,750
PRIOR FILING DATE: 2001-10-12
NUMBER: OF SEQ ID NOS: 129
SOPTWARE: Patentin version 3.1
SEQ ID NO 75
LENGTH: 22
TYPE: DNA
                                                                             Query Match
Best Local S
Matches 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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Best Local Similarity 94.7%;
Matches 18; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PILING DATE: 2001-06-27
PRIOR FILING DATE: 2001-06-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
                                                                                                                                                                                FEATURE:
NAME/KEY: misc_feature
LOCATION: (22) . (22)
OTHER INFORMATION: B is C or G or T/U, not A
                                                                                                                                                                                                                                                                OTHER INFORMATION: Oligonucleotide primer
                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2436 GGATGAGAAGGGGAGAGGT 2454
                                      1180 AGAGAAAGAGAGAGAGA 1198
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N
                                                                                                Similarity
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                                                                                 Conservative
                                                                                                0.3%;
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                                                                                                Score 17.4; DB 1;
Pred. No. 3.4e+02;
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Pred. No. 3.4e+02
                                                                                 Mismatches
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                                                                                                                      Length 22;
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FILE REPERENCE: PC18306A
CURRENT APPLICATION NUMBER: US/10/280,183A
CURRENT FILING DATE: 2002-10-25
PRIOR APPLICATION NUMBER: 60/200,794
PRIOR FILING DATE: 2000-04-28
PRIOR FILING DATE: 2000-04-28
FINDMER OF SEQ ID NOS: 652
SOFTWARE: Patentin Ver. 3.1
SEQ ID NO 358
LENGTH: 2
TYPE: DNA
ORGANISM: Mouse
RESULT 309
US-10-335-573-6/c
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PRIOR FILLING DATE: 2000-09-01
PRIOR APPLICATION NUMBER: US 08/847,844
PRIOR FILLING DATE: 1997-04-28
PRIOR PRILING DATE: 1997-04-28
PRIOR APPLICATION NUMBER: US 08/749,805
PRIOR APPLICATION NUMBER: US 60/006,831
PRIOR PILLING DATE: 1995-11-16
PRIOR PILLING DATE: 1995-11-16
PRIOR FILLING DATE: 1995-11-16
PRIOR FILLING DATE: 1995-11-16
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SEQ ID NO 94
LENGTH: 22
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Best Local (
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Best Local Similarity
                                                                                                                                                             Matches
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APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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APPLICANT: DeBerardinis, Ralph
TITLE OF INVENTION: COMPOSITIONS AND METHODS OF USE OF MAMMALIAN RETROTRANSPOSONS
FILE REFERENCE: 053893-5006-03
CURRENT APPLICATION NUMBER: US/10/216,122
CURRENT FILLING DATE: 2002-08-09
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: ROSS, DAVID APPLICANT: ROSS, DAVID APPLICANT: TOTOOff, Michael G.
TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH SENSING TITLE OF INVENTION: CARBOHYDRATE COMPOUNDS AND OTHER SWEETNERS
                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
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Reed, Danielle R.
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Beauchamp, Gary K.
Chatterjee, Aurobindo
De Jong, Pieter J.
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ilarity 94.7%;
Conservative
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                                                                                                                                                                                                                                                                                                                                       version 3.1
                                                                                                                                                                            0.3%; Score 17.2; DB 1; 86.4%; Pred. No. 3.7e+02;
                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0;
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Pred. No. 3.4e+02;
0; Mismatches 1
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RESULT 311
US-09-749-728B-43/c
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; ORGANISM: Homo sapiens
US-09-426-548-126
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US-09-426-548-126
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Sequence 43, Application US/09749728B
Patent No. US20020142457A1
GENERAL INFORMATION:
APPLICANT: Umezawa, Akihiro
APPLICANT: Hata, Jun-Ichi
APPLICANT: Fukuda, Keiichi
APPLICANT: Ogawa, Satoshi
APPLICANT: Gojo, Satoshi
APPLICANT: Gojo, Satoshi
APPLICANT: Yamada, Yoji
TITLE OF INVENTION: THE CELL HAVING THE POTENTIALITY OF DIFFERENTIATION INTO CARDIOMY
FILE REFERENCE: 00766.000043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOPTWARE: FASTSEQ for Windows Version 4.0 SEQ ID NO 6
LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 126, Application US/09426548
Patent No. US20010044936A1
GENERAL INFORMATION:
APPLICANT: Robbins, David
APPLICANT: Lin-Goerke, Juili L.
APPLICANT: Ling, Jessica
TITLE OF INVENTION: No. US20010044936A1el Mutations in ITITLE OF INVENTION: Diagnosing Colorectal Cancer
FILE REFERENCE: DEX-0054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 6, Application US/10335573
Publication No. US20040126770A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 19; Conserv
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SOFTWARE: PATENTIN VET. 2.0
SEQ ID NO 126
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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Best Local Similarity 86.4%;
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CURRENT FILING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Kumar, Gyanendra
APPLICANT: Abarzua, Patricio
TITLE OP INVENTION: ROLLING CIRCLE AMPLIFICATION OF
FILE REFERENCE: 13172.0021U1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/426,548
CURRENT FILING DATE: 1999-10-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: Note OTHER INFORMATION: synthetic construct
                                                                                                                                                                                                                                                                                                                                                        5392 TAAAAAAATACAAAAAAGAAAA 5413
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Pred. No. 3.7e+02;
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Pred. No. 3.8e+02;
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Sequence 18, Application US/10081969
Publication No. US20030104625A1
GENERAL INFORMATION:
APPLICANT: Cheng, Cheng
APPLICANT: Clarke, Lori
APPLICANT: Connelly, Sheila
APPLICANT: Ennist, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: artificially synthesized
US-09-749-728B-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: H11-372826
PRIOR FILING DATE: 1999-12-28
PRIOR PELICATION NUMBER: PCT-JP00-01148
PRIOR FILING DATE: 2000-02-28
PRIOR APPLICATION NUMBER: PCT-JP00-07741
PRIOR FILING DATE: 2000-11-02
NUMBER OF SEQ ID NOS: 80
SOFTWARE: Patentin Ver.2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 4768
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2717.
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 19; Conserv
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LENGTH: 24
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/09/940,185
CURRENT FILING DATE: 2001-08-27
CURRENT FILING DATE: US 60/227,948
PRIOR APPLICATION NUMBER: US 60/228,854
PRIOR APPLICATION NUMBER: US 60/228,854
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Gunderson, I APPLICANT: Chee, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Probes and Decoder Oligonucleotides
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                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Computer Generated Probe Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
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Gorziglia, Mario
Hallenbeck, Paul
                                Forry-Schaudies, Suzanne
                                                                                                                                                                                                                                                                                                                                                  Conservative
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86.4%;
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Pred. No. 3.9e+02
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Pred. No. 3.9e+02;
0; Mismatches 3;
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; ORGANISM: Artificial Sequence; FEATURE: OTHER INFORMATION: This is a synthesized sequence. US-10-002-536A-3
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                                                                                                                                                                          APPLICANT: Kane, Michael D.
APPLICANT: Nagel, Aaron C.
APPLICANT: Nagel, Aaron C.
APPLICANT: Nagel, Alan A.
APPLICANT: Ombkowski, Alan A.
TITLE OF INVENTION: COMPOSITIONS AND SYSTEMS FOR IDENTIFYING AND COMPARING EXPRESSED TITLE OF INVENTION: (MRNAS) IN EUKARYOTIC ORGANISMS
FILE REFERENCE: 65446-87
CURRENT APPLICATION NUMBER: US/10/002,536A
CURRENT FILING DATE: 2003-02-11
NUMBER OF SEQ ID NOS: 5
SOUTWARE: PatentIn version 3.1
SEQ ID NO 3
LENGTH: 24
TYPE: NUMBER OF SEC ID NOS: 5
                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 3, Application US/10002536A Publication No. US20030108874A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 19; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PA
Matches 19;
                   Query Match
Best Local Similarity
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TITLE OF INVENTION: No. US20030104625A1el Oncolytic Adenoviral Vectors
FILE REFERENCE: 4-31704A/GTI
CURRENT APPLICATION NUMBER: US/10/081,969
CURRENT FILING DATE: 2002-02-22
PRIOR APPLICATION NUMBER: US 60/270,922
PRIOR FILING DATE: 2001-02-23
PRIOR FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: US 60/295,037
PRIOR APPLICATION NUMBER: US 60/295,037
PRIOR APPLICATION NUMBER: US 60/348,670
PRIOR PILING DATE: 2001-06-01
PRIOR PILING DATE: 2000-01-14
NUMBER OF SEQ ID NOS: 98
NUMBER OF SEQ ID NOS: 98
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
APPLICANT:
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APPLICANT:
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                                                                                                                                                                 TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature
LOCATION: (1)..(24)
OTHER INFORMATION: Fig.
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Viral vecto
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5393 AAAAAAATACAAAAAAGAAAAA 5414
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Police, Seshidhar
Ryan, Patricia
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Hay, Carl
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Conservative
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                 0.3%;
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86.4%; Pred. No. 3.
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0; Mismatches
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                     Score 17.2; DB 1 Pred. No. 3.9e+02
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                                          DB 1;
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                                      Length 24;
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5391 TTAAAAAAATACAAAAAAAGAAA 5412

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CURRENT APPLICATION NUMBER: US/10/093,626B;
CURRENT FILING DATE: 2002-03-08;
PRIOR APPLICATION NUMBER: US 09/390,124;
PRIOR APPLICATION NUMBER: US 09/149,161;
PRIOR APPLICATION NUMBER: US 09/149,161;
PRIOR PILING DATE: 1998-09-04;
NUMBER OF SEQ ID NOS: 90;
SOFTWARE: Patentin version 3.1;
SEQ ID NO 74;
LENGTH: 24
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US-10-093-626B-74
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US-10-002-536A-4
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 4
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Kane, Michael D.
APPLICANT: Nagel, Aaron C.
APPLICANT: Dombkowski, Alan A.
APPLICANT: Dombkowski, Alan A.
TITLE OF INVENTION: COMPOSITIONS AND SYSTEMS FOR IDENTIFYING AND COMPARING EXPRESSED
TITLE OF INVENTION: (mrnas) IN EUKARYOTIC ORGANISMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 74, Application US/10093626B Publication No. US20030124547A1 GENERAL INFORMATION:
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                                                                        Matches
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Best Local Similarity
                                                                                                             Query Match
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APPLICANT: Reuel, Van Atta
TITLE OP INVENTION: Hybridization Assays for Gene Dosage Analysis
FILE REFERENCE: A-60396-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PILE REFERENCE: 65446-87
CURRENT APPLICATION NUMBER: US/10/002,536A
CURRENT FILING DATE: 2003-02-11
                                                                                                                                                                                                                                                                                                                 LENGTH: 24
TYPE: DNA
                                                                                                                                                                   LOCATION: (23)...(23)
OTHER INFORMATION: the n at position
OTHER INFORMATION: eotide.
                                                                                                                                                                                                                   NAME/KBY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: This is a synthesized sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
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                                                                                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                                                                         OTHER INFORMATION: synthetic
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                                                                                            Local Similarity
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                                    2282 GTCCAGATGACCTCAGGAAGCA 2303
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Pred. No. 3.9e+02
                                                                                          Score 17.2; DB 1;
Pred. No. 3.9e+02;
                                                                        Mismatches
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US-10-309-775A-25/c
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Publication No. US20040006032A1

GENERAL INFORMATION:
APPLICANT: LOPEZ, Ricardo A.

TITLE OF INVENTION: IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND USES THEREOF
FILE REFERENCE: 2901/0M327

CURRENT FILING DATE: 2002-12-04

PRIOR APPLICATION NUMBER: US/10/309,775A

CURRENT FILING DATE: 2002-12-04

PRIOR APPLICATION NUMBER: CA 2,388,049

PRIOR FILING DATE: 2002-05-30

NUMBER OF SEQ ID NOS: 74
                                                                                                                                                                                                                         SOFTWARE: PatentIn version 3.1
SEQ ID NO 11
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Liu, Tianyan
APPLICANT: Liu, Huifen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 11, Application US/09969852
Patent No. US20020137211A1
GENERAL INFORMATION:
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SEQ ID NO 25
LENGTH: 24
                                                                    Matches
                                                                                   Best
                                                                                                  Query Match
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                                                                                                                                                                                                                                                                          TITLE OF INVENTION: A METHOD FOR ESTABLISHING AN TITLE OF INVENTION: GENE IN BOMBYX MORI FILE REFERENCE: LIU-65
CURRENT APPLICATION NUMBER: US/09/969,852
CURRENT FILING DATE: 2001-10-04
PRIOR APPLICATION NUMBER: CN01106406.4
PRIOR APPLICATION NUMBER: CN01106406.4
PRIOR APPLICATION NUMBER: CN01106406.4
PRIOR PILING DATE: 2001-01-02
NUMBER OF SEQ ID NOS: 14
                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                           TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
                                                                   Local Similarity
nes 18; Conserv
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les 19; Conserv
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                                2640 CCTGCAGCTGCTGCAGC 2659
20
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Li, Wei
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                                                                    Conservative
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                                                                                   90.0%;
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Pred. No. 4.1e
0; Mismatches
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                                                                                     4.1e+02;
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                                                                                                       1;
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                                                                                                     Length 20;
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RESULT 319
US-09-925-139-24/c
US-09-925-139-24/c
; Sequence 24, Application US/09925139
; Publication No. US20030092647A1
; GENERAL INFORMATION:

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RESULT 320

US-09-998-716-13/c

Sequence 13, Application US/09998716

Publication No. US20030126628A1

GENERAL INFORMATION:
APPLICANT: Avigenics, Inc
ITILE OF INVENTION: Chicken Ovomucoid
FILE REFERENCE: A181 8170

CURRENT PAPLICATION NUMBER: US/09/998,716

CURRENT PAPLING DATE: 2001-11-30

NUMBER OF SEQ ID NOS: 28

SOFTWARE: PATENTIAN OFFICE OF SEQ ID NO 13

LENGTH: 20

TYPE: DNA

ORGANICAL STATES
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US-09-976-782-72
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                FILE REFERENCE: 21402-157

CURRENT APPLICATION NUMBER: US/09/976,782

CURRENT FILING DATE: 2001-10-12

PRIOR APPLICATION NUMBER: 60/240,113

PRIOR FILING DATE: 2000-10-12

PRIOR APPLICATION NUMBER: 60/240,662

PRIOR FILING DATE: 2000-10-16

PRIOR PILING DATE: 2000-10-16

PRIOR APPLICATION NUMBER: 60/240,732

PRIOR FILING DATE: 2000-10-16
                                                                                                                                                                                           Sequence 72, Application US/09976782
Publication No. US20030190715A1
GENERAL INFORMATION:
APPLICANT: Grosse et al
TITLE OF INVENTION: No. US20030190715A1el Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity Matches 18; Conserv
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 24
LENGTH: 20
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APPLICANT:
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TITLE OF INVENTION: ANTISENSE MODULATION OF CHOLESTERYL ESTER TRANSFER PROTEIN EXPRES
FILE REFERENCE: ISPH-0596
CURRENT APPLICATION NUMBER: US/09/925,139
CURRENT FILING DATE: 2001-08-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity
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  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                   984 ACTCCTCTACCAAGCTCTTC 1003
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Rosanne M. Crooke
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Pam Nero
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90.0%; Pred. No. 4.1e+02;
60/240,625
                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
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Pred. No. 4.1e+02;
                                                                                                                                                                                               and Nucleic Acids Encoding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20;
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RESULT 323 US-10-331-907-78

Sequence 78, Application US/10331907
Publication No. US20030181660A1
GENERAL INFORMATION:
APPLICANT: Todd, John A
Hess, John W

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CURRENT APPLICATION NUMBER: US/10/181,177;
CURRENT FILING DATE: 2002-07-12;
PRIOR APPLICATION NUMBER: PCT/US01/00955;
PRIOR FILING DATE: 2001-01-11;
PRIOR APPLICATION NUMBER: 09/487,445;
PRIOR FILING DATE: 2000-01-19;
NUMBER OF SEQ ID NOS: 176;
SEQ ID NO 85;
LENGTH: 20
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                                                        Query Match
Best Local Similarity
Watches 18; Conserva
                                                                                                                                                            ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-181-177-85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 322
US-10-181-177-85/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide
; OTHER INFORMATION: primer
US-09-976-782-72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/240,703
PRIOR FILING DATE: 2000-10-16
PRIOR PELICATION NUMBER: 60/241,190
PRIOR FILING DATE: 2000-10-16
PRIOR APPLICATION NUMBER: 60/240,637
PRIOR FILING DATE: 2000-10-16
PRIOR APPLICATION NUMBER: 60/240,669
PRIOR APPLICATION NUMBER: 60/240,669
PRIOR FILING DATE: 2000-10-16
PRIOR FILING DATE: 2000-10-16
PRIOR PILING DATE: 2001-01-18
PRIOR APPLICATION NUMBER: 60/240,648
PRIOR APPLICATION NUMBER: 60/240,648
PRIOR APPLICATION NUMBER: 60/240,648
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Best Local Similarity
Matches 18; Conserv
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SEQ ID NO 72
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 85, Application US/10181177 Publication No. US20030083296A1
                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Hong Zhang
APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
IITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 8 EXPRESSION
FILE REFERENCE: RTSP-0334
FILE REFERENCE: RTSP-0334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 2000-10-16
NUMBER OF SEQ ID NOS: 127
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                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                           TYPE: DNA
                                       3175
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                           CTTTGCCAGAGACTGAGACA 3194
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  CTTTGCCAGAGCCTGAGAGA 1
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                                                                               Conservative
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Pred. No. 4.1e+02;
                                                                                                  Score 16.8; DB 1
Pred. No. 4.1e+02
                                                                               Mismatches
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                                                                                                                       DB 1;
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US-10-448-836-158/c
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                                                                                                                                                                                          Sequence 158, Application US/10448836 Publication No. US20030207313A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 18; Conserv
                                      APPLICANT: KIM, Jeong Joon; SJ HIGHTECH Co., Ltd.
APPLICANT: KIM, Cheol Min
APPLICANT: PARK, Hee Kyung
TITLE OF INVENTION: Oligonucleotide for detection and identification of Mycobacteria
FILE REFERENCE: PPO5020/PCT
CURRENT APPLICATION NUMBER: US/10/448,836
CURRENT FILING DATE: 2003-05-30
                    PRIOR APPLICATION NUMBER: KR 10-1999-0019631
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (703)816-4100 INFORMATION FOR SEQ ID NO: 78:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: FLOSPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/331,907
FILING DATE: 31-Dec-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSE: Nixon and Vanderhye
STREET: 1100 No. US20030181660Alth Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                           3599 AGGCTAATCTCAAACTCCTG 3618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: US/09/402,923A
FILING DATE: 14-Feb-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Metzker, Michael L
TITLE OF INVENTION: NO. US20030181660A1el LDL-Receptor
NUMBER OF SEQUENCES: 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                   AGGCTGGTCTCAAACTCCTG 20
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FILLING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILLING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: US
ZIP: VA 22201-4714
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REFERENCE/DOCKET NUMBER: 620-81
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Merriman, Tony
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1999-05-29
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Pred. No. 4.1e+02;
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CURRENT FILING DATE: 2003-05-30
PRIOR APPLICATION NUMBER: KR 10-1999-0019631
PRIOR FILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019632
PRIOR FILING DATE: 1999-05-29
PRIOR PILING DATE: 1999-05-29
PRIOR PILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019634
PRIOR APPLICATION NUMBER: KR 10-1999-0019634
PRIOR APPLICATION NUMBER: KR 10-1999-0019634
PRIOR APPLICATION NUMBER: KR 10-1999-0019635
PRIOR APPLICATION NUMBER: KR 10-1999-0019635
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 243
SOFTWARE: KopatentIn 1.71
SEQ ID NO 158
                                                                                                                                                                                                                                                                                   SOFTWARE: KO
SEQ ID NO 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 158, Applic Publication No. US20 GENERAL INFORMATION:
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Best Local Similarity
Matches 18; Conserv
                                                                                Matches
                                                                                                                    Query Match
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APPLICANT: KIM, Cheol Min
APPLICANT: PARK, Hee Kyung
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PRIOR FILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019634
PRIOR FILING DATE: 1999-05-29
                                                                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Oligonucleotide for detection and identification of Mycobacteria FILE REFERENCE: PP05020/PCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: sequence of probe or primer for detecting Mycobacterium smegmatis
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                                                                                                                                                                                                                                               TYPE: DNA
                                                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
                                                                                                                                                                                  OTHER INFORMATION:
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                                                                                                   Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: KR 10-1999-0019635
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                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: KR
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APPLICATION NUMBER: KR 10-2000-0018189
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                                    193 CGTTGCCCACACCCCATCTC 212
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                                                                                                                                                                                  sequence of probe or primer for detecting Mycobacterium smegmatis
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Pred. No. 4.1e+02;
0; Mismatches 2;
                                                                                               Score 16.8; DB 1;
Pred. No. 4.1e+02;
                                                                                Mismatches
                                                                                                                      Length 20;
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APPLICANT: SARCHEZ, J. AQUILES
TITLE OF INVENTION: LATE-PCR
FILE REFERENCE: 08609-013001
CURRENT APPLICATION UNMBER: US/10/320,893
CURRENT FILING DATE: 2002-12-17
PRIOR APPLICATION NUMBER: US 60/341,886
PRIOR FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 24
SOPTWARE: PASCSEQ for Windows Version 4.0
SEQ ID NO 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: 0869-01301
CURRENT APPLICATION NUMBER: US/10/320,893
CURRENT FILING DATE: 2002-12-17
PRIOR APPLICATION NUMBER: US 60/341,886
PRIOR FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FRABESEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 22
RESULT 328
US-09-263-959-515
; Sequence 515, Application US/09263959
; Patent No. US20020150891A1
                                                                                                                                                                                                                                                         ; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer
US-10-320-893-8
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US-10-320-893-8/c
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OTHER INFORMATION: primer
US-10-320-893-3
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                                                                                                                                                                                                   Query Match
Best Local Similarity
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Best Local Similarity 90.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Wangh, Lawrence J.
APPLICANT: Pierce, Kenneth
APPLICANT: Hartshorn, Cristina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Sanchez, J. Aquiles TITLE OF INVENTION: LATE-PCR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                TYPE: DNA
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                                                                                                                                    909 CCAGGGCTCAGAGAGAAGGG 928
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                                                                                                                 CCAGGGGGCAGAGAGGAAGGG 4
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    Mismatches

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Pred. No. 4.
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Pred. No. 4.
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                                                                                                                                                                                                                                                                                                                                                                                              Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 873,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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APPLICANT: Hood, Leroy
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 9200
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
                                                      ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION NAME: US/09/263,959
APPLICATION NUMBER: US/09/263,959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH NUMBER OF SEQUENCES: 1279
                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                      APPLICANT: ROWEN, Lee
APPLICANT: KOOP, BEN P.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                             STREET: 6300 Colu
CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Seattle
                     FILING DATE: (CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 98104-7092
                                                                                                                                                                                                                                                                                                               ADDRESSEE:
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ilarity 94.4%; Pred. No. 4.5e+02
Conservative 0; Mismatches
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; OTHER INFORMATION: Description of Artificial Sequence; OTHER INFORMATION: Oligonucleotide US-10-011-204-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 9200
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 873:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3, Application US/10011204 Publication No. US20020182617A1 GENERAL INFORMATION:
                                                                                                                                                                                 Sequence 4, Application US/10011204 Publication No. US20020182617A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 3
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Best Local Similarity
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APPLICANT: EKINS, Roger P
TITLE OF INVENTION: Binding assay using binding agents with tail groups
FILE REFERENCE: 0360-P01180US0
CURRENT APPLICATION NUMBER: US/10/011,204
CURRENT FILING DATE: 2001-11-08
PRIOR APPLICATION NUMBER: US/08/700,530
PRIOR APPLICATION NUMBER: US/08/700,530
PRIOR APPLICATION NUMBER: PCT/GB95/00521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: EKINS, Roger P
TITLE OF INVENTION: Binding assay using binding agents with tail groups
FILE REFERENCE: 0380-P01180US0
CURRENT APPLICATION NUMBER: US/10/011,204
CURRENT FILING DATE: 2001-11-08
PRIOR APPLICATION NUMBER: US/08/700,530
PRIOR FILING DATE: 1996-10-23
PRIOR FILING DATE: 1996-10-23
PRIOR FILING DATE: 1995-03-10
PRIOR FILING DATE: 1995-03-10
PRIOR FILING DATE: 1995-03-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 1994-03-11
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 18
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
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Pred. No. 4.5e+02;
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Sequence 32, Application US/10077383

Publication No. US20030050444A1

GENERAL INFORMATION:
APPLICANT: Haydock, Paul V.
APPLICANT: U'Ren, Jack
ITITLE OF INVENTION: Nucleic Acid Amplification Using an RNA Polymerase and
ITITLE OF INVENTION: Nucleic Acid Amplification Using an RNA Polymerase and
ITITLE OF INVENTION: DNA/RNA Mixed Polymer Intermediate Products
FILE REFERENCE: 018048-001710US
CURRENT APPLICATION NUMBER: US/10/077,383
CURRENT FILING DATE: 2002-02-15
FRIOR APPLICATION NUMBER: US 60/296,812
FRIOR FILING DATE: 2001-06-07
NUMBER OF SEQ ID NOS: 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 31, Application US/10077383

Publication No. US20030050444A1

GENERAL INFORMATION:

APPLICANT: Haydock, Paul V.

APPLICANT: U'Ren, Jack

APPLICANT: Saigene Corporation

ITITLE OF INVENTION: Nucleic Acid Amplification Using an RNA Polymerase and

ITITLE OF INVENTION: Nucleic Acid Amplification Using an RNA Polymerase and

CURRENT APPLICATION NUMBER: US/10/077,383

CURRENT APPLICATION NUMBER: US/10/077,383

CURRENT FILING DATE: 2001-06-07

PRIOR APPLICATION UNMBER: US 60/296,812

PRIOR FILING DATE: 2001-06-07

NUMBER OF SEQ ID NOS: 33

CONTRADER: DESCRIPTION OF SEQ ID NOS: 33
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US-10-077-383-31
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Best Local Similarity
Matches 17; Conserv
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SEO ID NO 4
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 31
LENGTH: 18
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: GB 9404709.9 PRIOR FILING DATE: 1994-03-11 NUMBER OF SEQ ID NOS: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE: OTHER INFORMATION: Description of Artificial Sequence: (XY)-n spacer OTHER INFORMATION: sequence, where X=a,\ Y=g and n=9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE: OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
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Pred. No. 4.5e
0; Mismatches
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; OTHER INFORMATION: Description of Artificial Sequence: (XY)-n sg : OTHER INFORMATION: sequence complement, where X = a, Y = g and US-10-077-383-32
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                                                                                                                                                                                                                               RESULT 335
US-10-027-632-178630
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/218,006
PRIOR PILING DATE: 2000-07-12
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR PILING DATE: 2000-04-20
PRIOR PPLICATION NUMBER: US 60/193,483
PRIOR PILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR PILING DATE: 1999-11-23
PRIOR PILING DATE: 1999-11-23
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                                                                  Sequence 178630, Application US/10027632

Publication No. US20030204075A9

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single Nucleotide

TITLE OF INVENTION: Polymorphisms in the Human Genome

FILE REFERENCE: 108827.129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 1999-08-09
NUMBER OF SEQ ID NOS: 325720
SOFTWARE: PRESEQ for Windows Version 4.0
SEQ ID NO 178630
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 178630, Application US/10027632 Publication No. US20020198371A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/218,006
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 60/156,358 PRIOR FILING DATE: 199-09-28 PRIOR APPLICATION NUMBER: US 60/146,002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 108827.129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 60/167,363
FILING DATE: 1999-11-23
APPLICATION NUMBER: US 60/156,358
FILING DATE: 1999-09-28
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                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
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Pred. No. 4.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 16.4; DB 1;
Pred. No. 4.6e+02;
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CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/218,006
PRIOR PILING DATE: 2000-07-12
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR PILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR PILING DATE: 2000-02-24
PRIOR PILING DATE: 2000-02-24
PRIOR PILING DATE: 1999-11-23
PRIOR PILING DATE: 1999-11-23
PRIOR APPLICATION NUMBER: US 60/156,358
PRIOR APPLICATION NUMBER: US 60/156,358
PRIOR APPLICATION NUMBER: US 60/146,002
PRIOR APPLICATION NUMBER: US 60/146,002
PRIOR APPLICATION NUMBER: US 60/146,002
PRIOR PILING DATE: 1999-08-09
PRIOR PILING DATE: 1999-08-09
PRIOR PILING DATE: 1999-08-09
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US-10-027-632-178630
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PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR PRILING DATE: 2000-03-29
PRIOR PPLICATION NUMBER: US 60/185,218
PRIOR FILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR PRILING DATE: 1999-11-23
PRIOR APPLICATION NUMBER: US 60/156,358
PRIOR PRILING DATE: 1999-11-23
PRIOR PRILING DATE: 1999-11-23
PRIOR PRILING DATE: 1999-11-23
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SEQ ID NO 178653
LENGTH: 19
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: FastSEQ for Windows SEQ ID NO 178630
                                                                                                                                     Query Match
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Best Local Similarity
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TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Piymorphisms in the Human Genome
                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 325720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 325720
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PRIOR APPLICATION NUMBER: US 60/146,002
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PRIOR APPLICATION NUMBER: US 60/198,676
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE:
                                                                                                                                                                                                                  ORGANISM: Human
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                                                                                      Local Similarity
wes 17; Conserv
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                                            1181 GAGAAAGAGAGAGAGA 1198
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  GAGAGAGAGAGAGAGA 18
                                                                                           Conservative
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Pred. No. 4.6e+02;
0; Mismatches 1
                                                                                                                  Score 16.4; DB 1;
Pred. No. 4.6e+02;
                                                                                              Mismatches
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; SEQ ID NO 253
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-731-739-253
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Publication No. US20040176582A1
GENERAL INFORMATION:
APPLICANT: Carulli, John P.
APPLICANT: Little, Randall D.
APPLICANT: Recker, Robert R.
APPLICANT: Tohnoon Mark L.
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CURRENT APPLICATION NUMBER: US/10/027,632

CURRENT FILING DATE: 2002-04-30

PRIOR APPLICATION NUMBER: US 60/218,006

PRIOR FILING DATE: 2000-07-12

PRIOR APPLICATION NUMBER: US 60/198,676

PRIOR APPLICATION NUMBER: US 60/193,483

PRIOR APPLICATION NUMBER: US 60/193,483

PRIOR FILING DATE: 2000-03-29

PRIOR APPLICATION NUMBER: US 60/185,218

PRIOR FILING DATE: 2000-02-24

PRIOR APPLICATION NUMBER: US 60/167,363

PRIOR APPLICATION NUMBER: US 60/167,363

PRIOR APPLICATION NUMBER: US 60/167,358

PRIOR PILING DATE: 1999-11-23

PRIOR PILING DATE: 1999-09-28

PRIOR PILING DATE: 1999-09-28

PRIOR PILING DATE: 1999-09-28

PRIOR PILING DATE: 1999-09-29

PRIOR PILING DATE: 1999-09-29

PRIOR PILING DATE: 1999-09-29

PRIOR PILING DATE: 1999-09-29

PRIOR PILING DATE: 1999-09-28
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                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: 032796-013
CURRENT APPLICATION NUMBER: US/10/731,739
CURRENT FILING DATE: 2003-12-10
PRIOR APPLICATION NUMBER: US/09/544,398B
PRIOR FILING DATE: 2002-06-10
PRIOR APPLICATION NUMBER: US 09/229,319
PRIOR FILING DATE: 1999-01-13
PRIOR PILING DATE: 1999-01-13
PRIOR FILING DATE: 1998-01-13
PRIOR FILING DATE: 1998-01-13
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Publication No. US20030204075A9
GENERAL INFORMATION:
APPLICANT: Wang, David G.
Query Match
Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
Matches 17; Conserv
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-10-027-632-178653
                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US 60/105,511
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 641
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Johnson, Mark L.
TITLE OF INVENTION: High bone mass gene of 11q13.3
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     Conservative
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                           0.3%;
Score 16.4; DB 1; Length 19; Pred. No. 4.6e+02; O; Mismatches 1; Indels
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Pred. No. 4.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1;
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     0;
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     Gaps
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RESULT 340

US-09-984-198-40/c

; Sequence 40, Application US/09984198

; Patent No. US20020106679A1

; GENERAL INFORMATION:
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US-09-752-639-40/c
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                                                                                                                                                                                                                                                                                                       TELEX: 706141
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base not type.
                                                                                                                                                                                       Query Match 0.3%;
Best Local Similarity 94.4%;
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PILING DATE:
APPLICATION NUMBER: 09/081,385
FILING DATE:
APPLICATION NUMBER: 08/964,747
FILING DATE: 05.NOV-1997
APPLICATION NUMBER: 60/030,761
FILING DATE: 06.NOV-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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OPERATING SYSTEM: Windows
SOFTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/752,639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Gatanaga, T.
APPLICANT: Granger, Gators
TITLE OF INVENTION: Factor Receptor Releasing Enzyme Activity,
TITLE OF INVENTION: of Use Thereof
NUMBER OF SEQUENCES: 154
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: 650-813-5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 94304-1018
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
                                                                                                                                                                                                                                                                      LENGTH: 20 base pairs TYPE: nucleic acid STRANDEQNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: 650-0192
                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Wu, Frank
REGISTRATION NUMBER: 41,386
REFERENCE/DOCKET NUMBER: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 94304-1018
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                                                                                                                                      1181 GAGAAAGAGAGAGAGAGA 1198
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                                                                                                                                                                                       Score 16.4; DB 1;
Pred. No. 4.7e+02;
0; Mismatches 1;
                                                                                                                                                                                                                      Length 20;
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APPLICANT:

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RESULT 341
US-10-289-762-4847
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, ORGANISM: Chlamydia pneumoniae
US-10-289-762-4847
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                                                                                                                                                                                                                                             Sequence 4847, Application US/10289762 Publication No. US20040006218A1 GENERAL INFORMATION:
                                                                       NUMBER OF SEQ ID NOS:
SEQ ID NO 4847
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                    APPLICANT: Griffais, R.

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides,
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnos
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PILING DATE:
APPLICATION NUMBER: 09/081,385
PILING DATE:
APPLICATION NUMBER: 08/964,747
PILING DATE: 05-NOV-1997
APPLICATION NUMBER: 60/030,761
PILING DATE: 06-NOV-1996
ATTORNEY/ACENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
                                 TYPE: DNA
                                                       LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: 650-813-5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FASTSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION:
TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 20 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Wu, Frank
REGISTRATION NUMBER: 41,386
REFERENCE/DOCKET NUMBER: 22000-20577.21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 755 PAGE
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
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TELEFAX: 650-494-0792
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llarity 94.4%;
Conservative
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Pactor Receptor Releasing Enzyme Activity, and Methods
of Use Thereof
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Pred. No. 4.7e+02
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; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-210-479-33

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US-10-210-479-33/c
                                                                                                                    US-10-210-479-101
                                                                                                                                                                                                                                                                                                                                                               US-10-210-479-101
                                                                                                                                                                                                                                                                                                                                                                              RESULT 343
                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/210,479
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 123
SEQ ID NO 101
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 33, Application US/10210479
Publication No. US20040023380A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF G
FILE REFERENCE: RTS-0385
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Best Local S
Matches 17
                                                                                                                                                                                                                                                       Sequence 101, Application US/10210479
Publication No. US20040023380A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OP INVENTION: ANTISENSE MODULATION OF
PILE REFERENCE: RTS-0385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 33
LENGTH: 20
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Matches 1
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                                                           Matches
                                                                                      Query Match
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CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 123
                                                                                                                                               TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                  PEATURE:
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                                                                        Local
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                                                                        Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.3%; Score 16.4; DB 1; llarity 94.4%; Pred. No. 4.7e+02; Conservative 0; Mismatches 1;
                                                          Conservative
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                                                                      0.3%;
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18
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Pred. No. 4.7e+02;
0; Mismatches 1;
                                                                      Score 16.4; DB 1;
Pred. No. 4.7e+02;
                                                           Mismatches
                                                                                                                                                                                                                                                                        ۵
                                                                                                                                                                                                                                                                        PROTEIN-COUPLED RECEPTOR 6
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                                                                                     Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
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RESULT 344 US-10-380-124-65/c

Sequence 65, Application US/10380124 Publication No. US20040053874A1 GENERAL INFORMATION:

APPLICANT: Isis Pharmaceuticals, Inc.

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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-380-124-65
                                                                                                                                                                                                                                                                                                                                                                                         믕
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                                                                                                                                                                                                                                                                                                                 US-10-292-312-52
                                                                                                                                                                                                                                                                                                                                   RESULT 346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-292-312-14/c
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Best Local S
Matches 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: SUBAN M. Freier
TITLE OF INVENTION ANTISENSE MODULATION OF CLUSTERIN EXPRESSION
FILE REFERENCE: RTS-0156
CURRENT APPLICATION NUMBER: US/10/380,124
CURRENT FILING DATE: 2003-03-10
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 65
LENGTH: 20
                                                                                                                                                                                                                                                            Sequence 52, Application US/10292312 Publication No. US20040092461A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 14
LENGTH: 20
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Publication No. US20040092461A1
GENERAL INFORMATION:
                                                                                                                  NUMBER OF SEQ ID NOS:
SEQ ID NO 52
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                    APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF PHOSPHODIESTERASE 1B EXPRESSION
FILE REFERENCE: RIS-0394
CURRENT APPLICATION NUMBER: US/10/292,312
CURRENT FILING DATE: 2002-11-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION; MODULATION OF PHOSPHODIESTERASE 1B EXPRESSION
FILE REFERENCE: RTS-0394
FULB TAPPLICATION NUMBER: US/10/292,312
CURRENT FILLING DATE: 2002-11-11
CURRENT FILLING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 58
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                                                               LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                  FEATURE:
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nes 17; Conserv
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Susan M. Freier
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Pred. No. 4.7e+02;
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Pred. No. 4.7e+02;
Score 16.4;
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 DB 1;
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Length 20;
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RESULT 348

US-10-184-085A-234/c

; Sequence 234, Application US/10184085A
; Publication No. US20030152950A1
; Publication No. US20030152950A1
; GENERAL INFORMATION:
APPLICANT: Minna, John D.
; APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
; TITLE OF INVENTION: Identification of Chemically Modified Polymers
; FILE REFERENCE: 119929-1035
; CURRENT APPLICATION NUMBER: US/10/184,085A
; CURRENT FILING DATE: 2001-06-27
; PRIOR APPLICATION ONUMBER: US 60/301,370
; PRIOR FILING DATE: 2001-06-27
; NUMBER OF SEQ ID NOS: 1291
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US-10-184-085A-166/c
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                                                                                                                                             US-10-184-085A-234
                                                                                                                                                         SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 234
LENGTH: 21
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.3%;
Best Local Similarity 94.4%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 166
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 166, Application US/10184085A
publication No. US20030152950A1
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 94.4
Matches 17; Conservative
                                                                     Best Local Similarity Matches 17; Conserv
                                                                                                         Query Match
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CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-66-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
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                                  2437 GATGAGAAGGGGAGAGGT 2454
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                                                                      Conservative
                                                                                        0.3%;
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                                                                      Score 16.4; DB 1;
Pred. No. 4.8e+02;
0; Mismatches 1;
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Pred. No. 4.8e+C
O; Mismatches
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4.8e+02;
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RESULT 351

US-10-184-085A-866/c
US-10-184-085A-866/c
Sequence 866, Application US/10184085A

Publication No. US20030152950A1

GENERAL INFORMATION:
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
APPLICANT: Balog, Robert P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
APPLICANT: Liebke, Kevin, J.
APPLICANT: Lalog. Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOPTWARE: PASESEQ for Windows Version 4.0
SEQ ID NO 827
LENGTH: 21
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US-10-184-085A-828/c
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; ORGANISM: Homo sapiens
US-10-184-085A-827
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Best Local Similarity 94.4%;
Matches 17; Conservative
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 828
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Best Local Similarity 94.4%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/184,085A CURRENT FILING DATE: 2002-10-01 PRIOR APPLICATION NUMBER: US 60/301,370 PRIOR FILING DATE: 2001-06-27
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APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
              TITLE OF INVENTION: Identification of Chemically Modified Polymers
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o. US20030152950A1
                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
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Pred. No. 4.8e+02;
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Pred. No. 4.8e+02;
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Sequence 937, Application US/10184085A

Publication No. US20030152950A1

GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION ONDER: US 60/301,370
PRIOR APPLICATION ONDER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOUTHARR: FastSEQ for Windows Version 4.0
SEQ ID NO 937
LENGTH: 21
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CURRENT FILLING DATE: 2002-10-01;
PRIOR APPLICATION NUMBER: US 60/301,370;
PRIOR FILLING DATE: 2001-06-27;
NUMBER OF SEQ ID NOS: 1291;
SOFTWARE: PASTSEQ for Windows Version 4.0;
SEQ ID NO 866;
LENGTH: 21;
TYPE: DNA
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US-10-184-085A-901/c
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US-10-184-085A-901
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US-10-184-085A-866
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Publication No. US20030152950A1

GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
NUMBER SEC IN MCS. 1201
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SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 901
LENGTH: 21
TYPE: DNA
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Best Local Similarity 94.4%;
Matches 17; Conservative
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Pred. No. 4.8e+02,
0; Mismatches
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Pred. No. 4.8e+02;
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APPLICANT: Weiner, George
APPLICANT: Hartmann, Gunther
ITITLE OF INVENTION: Methods for Enhancing Antibody-Induced
ITITLE OF INVENTION: Cell Lysis and Treating Cancer
FILE REFERENCE: C1039/7052 (AWS)
CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR APPLICATION NUMBER: US 60/213,346
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 848
SOPTMARE: FastSEQ for Windows Version 3.0
SEQ ID NO 840
LENGTH: 21
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US-10-184-085A-973/c
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; ORGANISM: Homo sapiens
US-10-184-085A-937
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PRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOPTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 973
SEQ ID NO 973
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 840, Application US/09888326 Publication No. US20030026801A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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Query Match
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APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
                                                    OTHER INFORMATION: Synthetic oligonucleotide NAME/KEY: misc feature LOCATION: (0)...(0)
OTHER INFORMATION: phosphorothicate backbone
                                                                                                                                                                         TYPE: DNA
                                                                                                                                   FEATURE:
                                                                                                                                                     ORGANISM: Artificial Sequence
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Local Similarity 94.4%;
nes 17; Conservative
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Pred. No. 4.8e+02;
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Pred. No. 4.8e+02
Score 16.2; DB 1;
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Length 21;
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RESULT 356
US-09-912-014-2
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                                                                                                                                                 RESULT 357
US-09-776-479-912/c
                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-912-014-2
                                                                                Sequence 912, Application US/09776479
Publication No. US20030087848A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2, Application US/09912014
Publication No. US20030059929A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 85.7 Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                        Query Match 0.3%;
Best Local Similarity 81.0%;
Matches 17; Conservative
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: FOULON, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ablication:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Heller, Michael J.; and Tu, Eugene
APPLICANT: Heller, Michael J.; and Tu, Eugene
TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND DEVICES
MOLECULAR BIOLOGICAL ANALYSIS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/912,014
FILING DATE: 24-Jul-2001
CLASSIFICATION: <UNknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                5396 AAAATACAAAAAAGAAAAAAT 5416
                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 08/146,504
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5393 АЛАЛАЛАТАСЛАЛАЛАGAAAA 5413
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      21 AAAAAAAAAAAAAAAAAA 1
                                                                                                                                                                                                                                        1 AAAAAAAAAAAAAAAAAAA 21
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STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 203/218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 611 West Sixth Street
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    Mismatches

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Pred. No. 5.2e+02
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0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                       Length 21;
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Sequence 912, Application US/09776479

Beneral INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Pouron, Yves

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT FILING DATE: 2001-02-02

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR FILING DATE: 2000-02-03

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 21
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CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOPTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 912
                                                                                                                                                                                                                                                                                    RESULT 359
US-10-112-653-881/c
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; OTHER INFORMATION: Synthetic Sequence
US-09-776-479-912
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                                                                                                                                                                                                               Sequence 881, Application US/10112653
Publication No. US20030050268A1
GENERAL INFORMATION:
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Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AWS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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21 AAAAAAAAAAAAAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               18; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.3%; Score 16.2; DB 1, 85.7%; Pred. No. 5.2e+02
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85.7%; Pred. No. 5.2e+02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 21;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0;
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APPLICANT: Guida, Marco
APPLICANT: Kurth, Janice
APPLICANT: Kurth, Janice
ITITLE OF INVENTION: Genotyping Human Phenol Su
ITITLE OF INVENTION: (STP2)
FILE REFERENCE: 4389-6 (formerly SEQ-16P)
CURRENT APPLICATION NUMBER: US/10/206,839
CURRENT FILING DATE: 2002-07-26
PRIOR APPLICATION NUMBER: 09/328,174
PRIOR APPLICATION NUMBER: 09/328,174
                                                                                                                                                                                                                                                                                                                                                                                   RESULT 361
US-10-206-839-108/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     문
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US-10-017-995-912/c
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US-10-206-839-108
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Synthetic Sequence US-10-017-995-912
                                                                                                                                                                                                                                                                                                                        Sequence 108, Application US/10206839 Publication No. US20030099977A1 GENERAL INFORMATION:
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 881
                                                        NUMBER OF SEQ ID NOS: 110
SOFTWARE: FRASTSEQ for Windows Version
SEQ ID NO 108
LENGTH: 21
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Best Local Similarity
Matches 18; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Bratzler, Robert L.

APPLICANT: Bratzler, Robert L.

TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic FILE REFERENCE: C1037/7025 (RCL/MAT)

CURRENT APPLICATION NUMBER: US/10/017,995

CURRENT FILING DATE: 2001-12-18

PRIOR APPLICATION NUMBER: US 60/255,534

PRIOR APPLICATION NUMBER: US 60/255,534

NUMBER OF SEQ ID NOS: 1093

NUMBER OF SEQ ID NOS: 1093
                  ORGANISM: H. sapiens
                                     TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
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Local Similarity 85.7%; Pred. No. 5.2e+02;
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Pred. No. 5
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                                                                                                                                                                                                                                                                 Sulfotransferase
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 21;
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Query Match

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Score 16.2;

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Length 21;

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US-10-371-066-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FRSTSEQ FOR WINDOWS Version 4.0
SEQ ID NO 247
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2, Application US/10371066 Publication No. US20030162214A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity Matches 18; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 247,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Heller, Michael J.; and Tu, Eugene
APPLICANT: Heller, Michael J.; and Tu, Eugene
TITLE OF INVENTION: SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND DEVICES FOR
MOLECULAR BIOLOGICAL ANALYSIS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US 60/301,370 PRIOR FILING DATE: 2001-06-27
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ORGANISM: Homo sapiens
            COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM compatible

OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)

SOFTWARE: WordPerfect (Version 5.1)

CURRENT APPLICATION NUMBER: US/10/371,066

FILING DATE: 21-Feb-2003

CLASSIFICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: US/08/146,504

FILING DATE: NO. US20030162214Alember 1, 1993

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1195 GAGAAATCAGAGAAAGGCAGG 1215
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                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                  STREET: 611 West Sixth
                                                                                                                                                                                                                                                                                                      ZIP: 90017
                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
REGISTRATION NUMBER: 32,327
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85.7%;
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Pred. No. 5.2e+02;
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CURRENT APPLICATION NUMBER: US/10/170,172
CURRENT APPLICATION NUMBER: US/10/170,172
CURRENT FILING DATE: 2002-06-11
PRIOR APPLICATION NUMBER: US/08/986,065
PRIOR FILING DATE: 1997-12-05
NUMBER OF SEQ ID NOS: 55
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                            US-10-170-172-2
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Matches
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APPLICANT: SUTLER, WILLIAM F
APPLICANT: TU, EUGENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2, Application US/10170172 Publication No. US20030190632A1
                                                                               Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: NERENBERG, MICHAEL I
APPLICANT: HELLER, MICHAEL J
APPLICANT: EDMAN, CARL F
APPLICANT: EDMAN, CARL F
TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING MICROELECTRONIC
TITLE OF INVENTION: INTEGRATED SYSTEMS, COMPONENT DEVICES, MECHANISMS
TITLE OF INVENTION: METHODS, AND PROCEDURES FOR MOLECULAR BIOLOGICAL
TITLE OF INVENTION: ANALYSIS AND DIAGNOSTICS
FILE REFERENCE: DAVID B. MURPHY: Nanogen 227/194
                                                                                                    Best
                                                                                                                                                                FRATURE:

NAME/KEY: u

LOCATION: (21)

LOCATION: (21)

OTHER INFORMATION: Description of Artificial Sequence: Synthesized OTHER INFORMATION: with u at 3' terminus to provide ribonucleic acid OTHER INFORMATION: base for reactivity; Poly A sequence for reduced OTHER INFORMATION: secondary structure
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2:
                                                                    0.3%;
Local Similarity 81.0%;
les 17; Conservative
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les 17; Conserv
                    5396 AAAATACAAAAAAGAAAAAT 5416
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 AAAAAAAAAAAAAAAAAAA 21
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STRANDEDNESS: singl
TOPOLOGY: linear
  AAAAAAAAAAAAAAAAAAAA 21
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                                                                                                    Score 16.2; DB 1;
Pred. No. 5.2e+02;
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Pred. No. 5.2e+02;
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                                                                                                                    Length 21;
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US-10-144-179A-41/c
; Sequence 41, Application US/10144179A
; Publication No. US20030211483A1
; GENERAL INFORMATION:

RESULT 365

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/ OTHER INFORMATION: oligo-dT primer
US-10-144-179A-41
Sequence 106, Application US/10418182
Publication No. US20030228302A1
GENERAL INFORMATION:
APPLICANT: Crea, Roberto
TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
FILE REPERENCE: 1551.2001-001
CURRENT APPLICATION UNMERR: US/10/418,182
CURRENT FILING DATE: 2003-04-16
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CURRENT APPLICATION NUMBER: US/10/144,179A
CURRENT FILING DATE: 2002-10-01
NUMBER OF SEQ ID NOS: 64
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 41
LENGTH: 21
                                                                                                                                                                                                                                                                                                            Best Local Similarity 85. Matches 18; Conservative
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SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 912
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Best Local Similarity
Matches 18; Conserv
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                                                                                                                                                                                                                                                                                                                                                Query Match
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PRIOR PILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 2000-08-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Schetter, Crys
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
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TITLE OF INVENTION: Low-Abundance Polynucleotides
                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE: OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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Pred. No. 5.2e+02;
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Pred. No. 5.2e+02;
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PRIOR FILING DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 106
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE: FEATURE:
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                                                                                                                                                                                                                 RESULT 369
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Sequence 189, Application U.
Publication W. US200400108.
GENERAL INFORMATION:
APPLICANT: Shockey, Jay M.
APPLICANT: Schnurr, Judy
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 18; Conserv
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SEQ ID NO 10355
LENGTH: 21
TYPE: DNA
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Publication No. US20040005584A1
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Best Local
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CURRENT FILING DATE: 2003-01-21

PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR FILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER EARLIER APPLICATION NUMBER: EARLIER EARLIER APPLICATION NUMBER: EARLIER EARLIER
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TITLE OF INVENTION: Biallelic markers for use
FILE REFERENCE: GENSET.020CP1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/373,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: downstream amplification primer 99-11356 for SEQ 2490, in complem
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..21
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Pred. No. 5.2e+02;
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Pred. No. 5.2e+02
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APPLICANT: Schnurr, Judy
APPLICANT: Browse, John A.
TITLE OF INVENTION: Plant Acyl-CoA Synthetases
FILE REFERENCE: DOW-07654
CURRENT APPLICATION NUMBER: US/10/410,031
CURRENT FILING DATE: 2003-04-09

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APPLICANT: CHOCK, GATY
APPLICANT: SCHOOLH, GATY
ITITLE OF INVENTION: Methods for the Enrichment of
ITITLE OF INVENTION: Low-Abundance Polynucleotides
FILE REFERENCE: ABIOS.005CF1
CURRENT APPLICATION NUMBER: US/10/435,489
CURRENT FILING DATE: 2003-05-09
PRIOR APPLICATION NUMBER: 10/144,179
PRIOR APPLICATION NUMBER: 10/144,179
PRIOR FILING DATE: 2002-05-09
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 41
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-435-489-41/c
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; OTHER INFORMATION: oligo-dT primer
US-10-435-489-41
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               APPLICANT: Brandis, John
APPLICANT: Schroth, Gary
APPLICANT: Schroth, Gary
APPLICANT: Applied Blosystems
TITLE OF INVENTION: Methods for Synthesizing Complementary DNA
TILE REFERENCE: 1560.012US1
CURRENT APPLICATION NUMBER: US/10/278,760
CURRENT FILING DATE: 2002-10-23
NUMBER OF SEQ ID NOS: 2
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 21
TYPE: DNA
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Publication No. US20040014105A1
GENERAL INFORMATION:
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SOFTWARE: Patentin version 3.2
SEQ ID NO 189
LENGTH: 21
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Best Local Similarity
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APPLICANT: Schroeder, Ben
APPLICANT: Brandis, John
APPLICANT: Schroth, Gary
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APPLICANT: Chen, Caifu
APPLICANT: Schroth, Gary
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ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence
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Pred. No. 5.2e+02
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Pred. No. 5.2e+02;
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APPLICANT: Wyeth
APPLICANT: O'TOOLE, Margot
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN VETSION 3.2
SEQ ID NO 11734
LENGTH: 21
TYPE: NNA
                                                                                                                                      SOFTWARE: PatentIn version 3.2
SEQ ID NO 11735
LENGTH: 21
TYPE: RNA
ORGANISM: RNAi-sense strand
US-10-786-720-11735
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Best Local Similarity
Watches 18; Conserve
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US-10-786-720-11735
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US-10-786-720-11734
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; OTHER INFORMATION: A control primer
US-10-278-760-2
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APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FO
TITLE OF INVENTION: DISBASES
FILE REFERENCE: 031896-0223000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
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Best Local Similarity
Matches 15; Conserv
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Matches 18; Conserva
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Pred. No. 5.2e+02
0; Mismatches
                                                                                    Score 16.2; DB 1;
Pred. No. 5.2e+02;
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Pred. No. 5.2e+02;
0; Mismatches 3;
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GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT TILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOPTWARE: Patentin version 3.2
SEQ ID NO 13933
LENGTH: 21
TYPE: DNA
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APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 11736
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US-10-357-488-6
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US-10-786-720-11736
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Sequence 6, Application US/10357488

Publication No. US20030194730A1

GENERAL INFORMATION:
APPLICANT: Centre For DNA Fingerprinting and Diagnostics
TITLE OF INVENTION: No. US20030194730A1e1 FISSR-PCR primers and markers and a
TITLE OF INVENTION: primers and markers for identifying genetic constitution
TITLE OF INVENTION: varities.

FILE REFERENCE: 782-indian
CURRENT APPLICATION NUMBER: US/10/357,488
CURRENT APPLICATION NUMBER: 260/MAS/2002
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Best Local Similarity
Matches 18; Conserv
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Homo sapiens
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Pred. No. 5.2e
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Pred. No. 5.
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; FEATURE:
; OTHER INFORMATION: A novel FISSR-PCR primer for genotyping eukaryotes
US-10-357-488-6
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US-09-925-548-81/c
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TITLE OF INVENTION: INTEGRIN-LINKED KINASE AN FILE REPERENCE: KINEGOLCIP4
CURRENT APPLICATION NUMBER: US/09/925,548
CURRENT FILING DATE: 2001-08-08
PRIOR APPLICATION NUMBER: 09/390,425
PRIOR APPLICATION NUMBER: 09/390,425
PRIOR FILING DATE: 1998-09-03
PRIOR APPLICATION NUMBER: 09/035,706
PRIOR APPLICATION NUMBER: 08/955,841
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SEQ ID NO 12
LENGTH: 23
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NUMBER OF SEQ ID NOS: 37
SOFTWARE: PatentIn version 3.1
SEQ ID NO 6
LENGTH: 22
                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Dedhar, Shoukat
APPLICANT: Hannigan, Greg
APPLICANT: Yee, Arthur
                                                                                                                                                                                                                              Sequence 81, Application US/09925548 Patent No. US20020107216A1
                                                                                                                                                                                                                                                                                                                                                                                                        Matches 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Mutant B-type DNA PO
FILE REFERENCE: 5328
CURRENT APPLICATION NUMBER: US/09/803,165
CURRENT FILING DATE: 2001-03-09
PRIOR APPLICATION NUMBER: EP/00105155.6
PRIOR FILING DATE: 2000-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                        Match 0.3%;
Local Similarity 85.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity 85.7%;
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Rossi, Mose
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Frey, Bruno
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PatentIn version 3.0
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Pisani, Francesca Maria
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Pred. No. 5.3e+02
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Pred. No. 5.4e+02;
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APPLICANT: Li, Zoumei
APPLICANT: Besterman, Jeffrey M
TITLE OF INVENTION: Inhibition of Histone Deaceylase
FILE REFERENCE: 106101.229
CURRENT APPLICATION NUMBER: US/09/563,728A
CURRENT FILING DATE: 2000-05-03
PRIOR APPLICATION NUMBER: 60/132,287
PRIOR APPLICATION NUMBER: 60/132,287
PRIOR FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 15
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PRIOR APPLICATION NUMBER: 60/009,074
PRIOR FILING DATE: 1995-12-21
NUMBER OF SEQ ID NOS: 97
SOFTWARE: FASTSEQ for Windows Version
SEQ ID NO 81
LENGTH: 19
                                                                                                                                                                                                                            Sequence 15, Application US/09563728A Publication No. US20030078216A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
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                                                                                                                                                                                                         APPLICANT: MacLeod, Alan R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/132,287
PRIOR FILING DATE: 1999-05-03
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TITLE OF INVENTION: Inhibition of Histone Deaceylase
FILE REFERENCE: 106101.229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: MacLeod, Al APPLICANT: Li, Zoumei
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PRIOR APPLICATION NUMBER: 08/752,345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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Pred. No. 5.7e+02
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Pred. No. 5.
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RESULT 382
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Query Match
Best Local Similarity
"~*~hes 17; Conserva
                                                                                     ; OTHER INFORMATION: Antisense Oligonucleotide US-09-993-731-82
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                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/993,731
CURRENT FILING DATE: 2001-11-13
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 82
LENGTH: 20
TYPE: DNA
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SEQ ID NO 23
LENGTH: 20
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Publication No. US20030087857A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                    Sequence 82, Application US/09993731
Publication No. US20030105040A1
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                                APPLICANT: Brett P. Monia
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B-R EXPRESSION
FILE REFERENCE: RTS-0302
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: ANTI-
TITLE OF INVENTION: EXP-
FILE REFERENCE: RTS-0253
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/975,123
CURRENT FILING DATE: 2001-10-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence FEATURE: PRATURE: MAME/KEY: modified base LOCATION: 1-4 and T7-20 are modified TOTHER INFORMATION: Positions 1-4 and 17-20 are 2'-methoxyribose OTHER INFORMATION: substituted nucleotides; positions 5-16 are OTHER INFORMATION: deoxyribonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                      FEATURE:
                                                                                                                                      ORGANISM: Artificial Sequence
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nl Similarity 84.2%;
16; Conservative
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                Score 15.8; DB 1;
Pred. No. 5.9e+02;
0; Mismatches 2;
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Pred. No. 5.9e+02;
0; Mismatches 2;
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Pred. No. 5.9e+02;
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APPLICANT: Besterman, Jeffrey
APPLICANT: MacLeod, Robert
APPLICANT: MacLeod, Robert
APPLICANT: Siders, William
APPLICANT: Siders, William
ITILE OF INVENTION: Modulation of Gene Expression by Combination Therapy
PILE REFERENCE: MC1-015DV
CURRENT APPLICATION NUMBER: US/10/145,493B
CURRENT FILING DATE: 2002-05-14
PRIOR APPLICATION NUMBER: 09/420,692
PRIOR APPLICATION NUMBER: US 60/104,804
PRIOR APPLICATION NUMBER: US 60/104,804
PRIOR FILING DATE: 1998-10-19
AUMBER OF SEQ ID NOS: 90
SOFTWARE: Patentin version 3.0
LENGTH: 20
TYPE: DATE: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Baker, Brenda F.

APPLICANT: Monia, Brett M.

APPLICANT: Monia, Brett P.

APPLICANT: Xu, Xiaoxing S.

APPLICANT: Xu, Xiaoxing S.

FILE REFERENCE: ISPH-0321

CURRENT APPLICATION NUMBER: US/10/067,125

CURRENT FILING DATE: 2002-02-04

PRIOR APPLICATION NUMBER: 09/167,109

PRIOR APPLICATION NUMBER: 09/167,109

PRIOR APPLICATION NUMBER: 09/167,109

PRIOR PILING DATE: 1998-10-06

NUMBER OF ERQ ID NOS: 228

SEQ ID NO 62

SEQ ID NO 62

LENGTH: 20
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                                                                                                                                                              ; FEATURE:
; OTHER INFORMATION: primer
US-10-145-493B-51
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US-10-145-493B-51
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; OTHER INFORMATION: antisense sequence US-10-067-125-62
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US-10-067-125-62/c
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Best Local Similarity
Matches 17; Conserv
                                                                              Query Match
Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                 TYPE: DNA
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Pred. No. 5.9e+02;
                                                                                                 Score 15.8; DB 1;
Pred. No. 5.9e+02;
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                                                                                                                     DB 1;
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APPLICANT: Monia, Brett P.
APPLICANT: Mero, Pamela S.
APPLICANT: Nero, Pamela S.
APPLICANT: Nero, Pamela S.
APPLICANT: McKay, Robert
TITLE OF INVENTION: Antisense Modulation of p38 Mitogen
TITLE OF INVENTION: Activated Protein Kinase Expression
TILE REFERENCE: ISPH-0488
CURRENT APPLICATION NUMBER: US/10/238,442
CURRENT FILING DATE: 2002-09-09
PRIOR APPLICATION NUMBER: 09/640,101
PRIOR FILING DATE: 2000-08-15
PRIOR PILING DATE: 2000-08-15
PRIOR PILING DATE: 1999-04-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: AntiBense Oligonucleotide
US-10-371-474-63
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Sequence 65, Application US/10238442
Publication No. US20030176383A1
GENERAL INFORMATION:
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 65
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 63
LENGTH: 20
                                                                            Best Local Similarity Matches 17; Conserv
                                                                                                                  Query Match
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APPLICANT: William Gaarde
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF MEKK4 EXPRESSION
FILE REFERENCE: RTS-01.69
CURRENT FILING DATE: 2003-02-21
PRIOR APPLICATION NUMBER: US/10/371,474
PRIOR APPLICATION NUMBER: US/09/676,436
PRIOR PILING DATE: 2000-09-29
                                                                                                                                                                                 OTHER INFORMATION: antisense sequence
                                                                                                                                                                                                  ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                          TYPE: DNA
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                                      2639 CCCTGCAGCTGCTGCA 2657
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Pred. No. 5.9e+02
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Pred. No. 5.9e+02;
                                                                                Mismatches
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RESULT 387 US-10-160-786-51/c ; Sequence 51, Application US/10160786

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Sequence 72, Application US/10309775A

Publication No. US20040006032A1

GENERAL INFORMATION:
APPLICANT: LOPEZ, Ricardo A.
TITLE OF INVENTION: INFUNOSTIMULATORY OLIGONUCLEOTIDES AND FILE REFERENCE: 2901/04327

CURRENT APPLICATION NUMBER: US/10/309,775A

CURRENT APPLICATION NUMBER: CA 2,388,049

PRIOR APPLICATION NUMBER: CA 2,388,049

PRIOR FILING DATE: 2002-05-30

NUMBER OF SEQ ID NOS: 74

SOFTWARE: Patentin version 3.1

SEQ ID NO 72

LENGTH: 20
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FILE REFERENCE: RTS-0376
CURRENT APPLICATION NUMBER: US/10/160,786
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 147
SEQ ID NO 51
LENGTH: 20
TYPE: PART OF SEQ ID NOS: 147
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US-10-160-786-119
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/160,786
CURRENT FILING DATE: 2002-05-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Susan M. Freier APPLICANT: Kenneth W. Dob
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TYPB: DNA
ORGANISM: H. sapiens
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ORGANISM: Artificial Sequence
FEATURE:
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TYPE: DNA
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Local Similarity 89.5%;
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mes 17; Conserv
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Pred. No. 5.9e+02;
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Pred. No. 5.9e+02
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; OTHER INFORMATION: US-10-309-775A-72
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US-10-210-290-97/c
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                                                                                                                                       APPLICANT: Ming-Yi Chiang
APPLICANT: Ming-Yi Chiang
APPLICANT: Eric G. Marcusson
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF KIAA1531 PROTEIN EXPRESSION
FILE REFERENCE: RTS-0367
CURRENT APPLICATION NUMBER: US/10/210,290
CURRENT PILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 134
SEQ ID NO 97
LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
FEATURE:
FEATURE:
FEATURE:
G. 10, 200-07-
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Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 22
LENGTH: 20
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APPLICANT: Eric G. Marcusson
APPLICANT: Kenneth W. Dobie
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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                         2318 CCATCATCTCCACCTTCTT 2336
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Pred. No. 5.9e+02;
0; Mismatches 2;
                                                             Score 15.8; DB 1;
Pred. No. 5.9e+02;
0; Mismatches 2
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Pred. No. 5.9e+02;
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US-10-320-893-1/c
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                                                                   US-10-667-022-51/c
                                                                                      RESULT 394
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CURRENT FILING DATE: 2003-03-10
PRIOR APPLICATION NUMBER: 09/657,042
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 38
LENGTH: 20
Sequence 51, Application US/10667022
Publication No. US20040063657A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                         SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
SENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
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Publication No. US20040029824A1
GENERAL INFORMATION:
APPLICANT: Isis Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Wangh, Lawrence APPLICANT: Pierce, Kenneth APPLICANT: Hartshorn, Crist
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: 08609-013001
CURRENT APPLICATION NUMBER: US/10/320,893
CURRENT FILING DATE: 2002-12-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Rice, John
APPLICANT: Sanchez, J. Aquiles
TITLE OF INVENTION: LATE-PCR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OP INVENTION: ANTISENSE MODULATION OF GLIOMA-ASSOCIATED ONCOGENE-1 EXPRESSION
FILE REFERENCE: RTSP-0175
                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 60/341,886 PRIOR FILING DATE: 2001-12-19 NUMBER OF SEO. ID NOS: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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Pred. No. 5.9e+02;
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Sequence 22, Application US/10210802

Publication No. US20040087523A1

GENERAL INFORMATION:
APPLICANT: Ming-Yi Chiang
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF KIAA1531 PROFILE REFERENCE: RTS-0367

PILE REFERENCE: RTS-0367

CURRENT APPLICATION NUMBER: US/10/210,802

CURRENT FILING DATE: 2002-07-31

NUMBER OF SEQ ID NOS: 134

SEQ ID NO 22

LENGTH: 20
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US-10-210-802-22
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SEQ ID NO 119
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SEQ ID NO 51
LENGTH: 20
TYPE: DNA
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TITLE OF INVENTION: P150 EXPRESSION
FILE REPERENCE: RTS-0376
CURRENT APPLICATION NUMBER: US/10/667,022
CURRENT FILLING DATE: 2003-09-18
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CURRENT APPLICATION NUMBER: US/10/667,022
CURRENT FILING DATE: 2003-09-18
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TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOINOSITIDE-3-KINASE, REGULATORY SUB
TITLE OF INVENTION: P150 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: H. sapiens
OTHER INFORMATION: Antisense Oligonucleotide
                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
                     FEATURE:
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Pred. No. 5.9e+02;
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; TYPE: DNA; ORGANISM: Artificial Sequence; FEATURE: ; CTHER INFORMATION: Antisense Oligonucleotide US-10-300-611-61
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; CURRENT APPLICATION NUMBER: US/10/210,802
; CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 134
SEQ ID NO 97
                             US-10-300-611-125/c
Sequence 125, Application US/10300611
; Publication No. US20040097451A1
; GENERAL INFORMATION:
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                                                                                      RESULT 399
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Best Local S
Matches 17
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CURRENT APPLICATION NUMBER: US/10/300,611
CURRENT FILING DATB: 2002-11-19
NUMBER OF SEQ ID NOS: 136
SEQ ID NO 61
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 61, Application US/10300611
Publication No. US20040097451A1
GENERAL INFORMATION:
APPLICANT: Ming-Yi Chiang
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF NIDOGEN EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 97, Application US/102 Publication No. US20040087523A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conser
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Best Local
APPLICANT: Ming-Yi Chiang APPLICANT: Kenneth W. Do
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ORGANISM: H. sapiens
FEATURE:
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Pred. No. 5.9e+02
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Pred. No. 5.9e+02;
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Sequence 81, Application US/10317270

Publication No. US20040110701A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

APPLICANT: Tamara Balac Sipes

ITITLE OF INVENTION: MODULATION OF ZINEDIN EXPRESSION

FILE REFERENCE: RTS-0479

CURRENT APPLICATION NUMBER: US/10/317,270

CURRENT FILING DATE: 2002-12-10

NUMBER OF SEQ ID NOS: 160

SEQ ID NO 81

LENGTH: 20
                               ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-317-270-81
                                                                                                                                                                                                                                                                                                                                     RESULT 401
US-10-317-270-81/c
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CURRENT APPLICATION NUMBER: US/10/300,611
CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 136
SEQ ID NO 125
LENGTH: 20
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Best Local Similarity
Matches 17; Conservat
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 67
LENGTH: 20
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Publication No.
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CURRENT APPLICATION NUMBER: US/10/315,962
CURRENT FILING DATE: 2000-12-09
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APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF AP-2 ALPHA EXPRESSION
                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 5.9e+02;
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Score 15.8;
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Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-641-455A-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/449,741B
CURRENT FILING DATE: 2003-05-29
PRIOR APPLICATION NUMBER: US 60/383,913
PRIOR FILING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 38
SOPTWARE: Patentin version 3.1
SEQ ID NO 32
                                                                  SOFTWARE: PatentIn Ver. SEQ ID NO 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 65, Application US/10641455A Publication No. US20040171566A1
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Best Local Similarity
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                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/641,455A CURRENT FILING DATE: 2003-08-15 PRIOR APPLICATION NUMBER: US 10/238,442 PRIOR FILING DATE: 2002-09-09 PRIOR APPLICATION NUMBER: US 09/640,101 PRIOR FILING DATE: 2000-08-15 PRIOR APPLICATION NUMBER: US 09/286,904
                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Antisense Oligonucleotide Modulation of p38 Mitogen TITLE OF INVENTION: Activated Protein Kinase Expression FILE REFERENCE: ISPH-0762
                                                                                                                                                                                                                                                                                                                               APPLICANT: McKay, Robert
APPLICANT: Popoff, Ian
APPLICANT: Wong, Wai Shiu Fred
                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Monia, APPLICANT: Gaard
                                                                                                     PRIOR FILING DATE: 1999-0.
                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: MUTANTS OF GAD65 AND IAN5 RELATING TO DIABETES FILE REFERENCE: 16336-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
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             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
                                                  LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    572 AGAAGGAGGAGCTGAAGGA 590
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MORALEJO, Daniel
RUTLEDGE, Elizabeth A.
                                                                                                                                                                                                                                                                                                                                                                                                        Monia, Brett P.
Gaarde, William A.
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                                                                                                                                                                                                                                                                                                                                                                                        Nero, Pamela S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Application US/10449741B
10. US20040142387A1
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                                                                                                                        1999-04-06
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Pred. No. 5.9e+02;
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PRIOR PILING DATE: 2001-06-22
PRIOR PILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 848
SOPTMARE: PastSEQ for Windows Version 3.0
SEQ ID NO 240
LENGTH: 21
TYPE: DNA
ODEANTS.
                                                                                 CURRENT APPLICATION NUMBER: US/09/938,689
CURRENT FILING DATE: 2001-08-23
PRIOR APPLICATION NUMBER: 09/651,361
PRIOR PILING DATE: 2000-08-30
PRIOR PILING DATE: 2000-08-30
PRIOR PILING DATE: 1999-08-31
NUMBER OF SEQ ID NOS: 72
SOPTWARE: Patentin version 3.0
SEQ ID NO 26
LENGTH: 21
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US-09-938-689-26
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                                                                                                                                                                                                                                                                                                                                                                      Sequence 26, Application US/09938689 Publication No. US20030028911A1 GENERAL INFORMATION:
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Best Local Similarity
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                                                ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               similarity 89.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Application US/09888326
o. US20030026801A1
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APPLICANT: Huang, Manley
APPLICANT: Harding, Fiona
TITLE OP INVENTION: TRANSENIC MAMMAL CAPABLE OF FACILITATING PRODUCTION
TITLE OP INVENTION: DONOR-SPECIFIC FUNCTIONAL IMMUNITY
FILE REFERENCE: 9342-028
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Synthetic oligonucleotide NAME/KEY: misc feature LOCATION: (0)...(0)...(0) OTHER INFORMATION: phosphorothioate backbone
FEATURE: OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 15.8; DB 1;
Pred. No. 6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 15.8; DB 1
Pred. No. 5.9e+02
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Sequence 780, Application US/09776479

Publication No. US20030087848A1

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Fouron, Yves

TITLE OP INVENTION: Treatment of Asthma and Allergy

FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

FRIOR APPLICATION NUMBER: US/09/776,991

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR FILING DATE: 2001-02-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 407
US-09-776-479-780
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US-09-932-300-8
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CURRENT APPLICATION NUMBER: US/09/932,300

CURRENT FILING DATE: 2001-08-20

PRIOR APPLICATION NUMBER: US 60/051,705

PRIOR FILING DATE: 1997-07-03

PRIOR APPLICATION NUMBER: US 09/109,663

PRIOR FILING DATE: 1998-07-02

NUMBER OF SEQ ID NOS: 111

SOFTWARE: Patentin Ver: 2.1
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                                            NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 780
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Best Local Similarity
Matches 17; Conserv
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LENGTH: 21
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Query Match
Best Local Similarity
                                                    FEATURE:
OTHER INFORMATION: Synthetic Sequence
-09-776-479-780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: TU, Guang-Chou
APPLICANT: ISRAEL, Yedy
TITLE OF INVENTION: METHODS OF INHIBITING ALCOHOL CONSUMPTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: GARVER, Bric
                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: Candidate OTHER INFORMATION: TWF (alpha) ASO
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                                                                                                                                             LENGTH: 21
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No. US20030032788A1
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ilarity 89.5%;
Conservative
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Pred. No. 6e
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Score 15.8; DB Pred. No. 6e+02;
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                Length 21;
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US-10-112-653-753
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US-09-776-479-780
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SOFTWARE: FeatSEQ for Windows Version 3.0
SEQ ID NO 780
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER: OS 60/179,991
PRIOR FILING DATE: 2000-02-03
                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 753
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 753, Applic Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.3%;
Best Local Similarity 89.5%;
Matches 17; Conservative
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                                                                              Matches
                                                                                                 Best
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                                                                                                                                                                                                                                                                                                                               APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
APPLICANT: Berg, Daniel J.
APPLICANT: HOVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: CO1039/70060(AWS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR PILING DATE: 2001-03-29
PRIOR PILING DATE: 2001-03-29
                                                                                                                                                                     FEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide
                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                    Local Similarity 89.5%;
hes 17; Conservative
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                                       2641 CTGCAGCTGCTGCTGCAGC 2659
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o. US20040067902A9
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Pred. No. 6e+02;
0; Mismatches
                                                                            0;
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                                                                                                 Score 15.8; DB 1;
Pred. No. 6e+02;
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                                                                              Mismatches
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                                                                                                                      Length 21;
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Sequence 780, Application US/10017995

Publication No. US20030055014A1

GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
FITTLE OF INVENTION: Inhibition of Angiogenesis by
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 780
RESULT 412
US-10-184-085A-163/c
; Sequence 163, Application US/10184085A
; Publication No. US20030152950A1
; GENERAL INFORMATION:
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US-10-085-906-446
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US-10-085-906-446
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NUMBER OF SEG ID NOS: 545
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 446
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Publication No. US20
GENERAL INFORMATION
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Best Local Similarity
Matches 17, Conserv
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Best Local Similarity
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OTHER INFORMATION: Synthetic Sequence
-10-017-995-780
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TITLE OF INVENTION: COLYMORPHIC ELEMENTS IN THE
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
FILE REFERENCE: GNN-5343CP2
CURRENT APPLICATION NUMBER: US/10/085,906
CURRENT FILING DATE: 2002-02-27
PRIOR APPLICATION NUMBER: US 60/126,215
PRIOR FILING DATE: 1999-03-25
PRIOR FILING DATE: 2000-03-24
PRIOR APPLICATION NUMBER: US 09/534,061
PRIOR APPLICATION NUMBER: PCT/US00/07938
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APPLICANT: Wu, Paul
APPLICANT: Gray, Ga
                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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ilarity 89.5%;
Conservative
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89.5%; Pred. No. 6
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                                                                                                                                                                                                                                             6e+02; Length 21;
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; NUMBER OF SEQ ID NOS: 1291
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 164
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-164
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US-10-184-085A-199/c
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US-10-184-085A-163
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SOPTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 163
LENGTH: 21
TYPE: DNA
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Best Local Similarity 89.5%;
Matches 17; Conservative
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APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OP INVENTION: Identification of Chemically Modified Polymers
FILE REFERBUG: 119929-1035
CURRENT EPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
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APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PILING DATE: 2001-06-27
NUMBER: CEC IN NUMBER: US 60/301,370
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Local Similarity 89.5%;
108 17; Conservation
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Pred. No. 6e+02;
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; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-199
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US-10-184-085A-271/c
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US-10-184-085A-271
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NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 199
                                                                   NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 271
                                                                                                                                                                                                                                                                                                                    Sequence 271, Application No. US200 GENERAL INFORMATION:
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 200
LENGTH: 21
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Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
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APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 11929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
PRIOR FILING DATE: 2001-06-27
                                                                                                                          APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2001-06-27
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
           TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
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US-10-184-085A-272/c

Sequence 272, Application US/10184085A

Publication No. US20030152950A1

GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITHE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035

FULE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION WUMBER: US 60/301,370

PRIOR APPLICATION WUMBER: US 60/301,370

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291

SOPTWARE: PSatSEQ for Windows Version 4.0

SEQ ID NO 272

LENGTH: 21
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; ORGANISM: Homo sapiens
US-10-184-085A-272
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                                                                                                                                                                                                 FILE REFERENCE: 960296.99209
CURRENT APPLICATION NUMBER: US/10/235,079B
CURRENT FILING DATE: 2000-01-20
PRIOR APPLICATION NUMBER: 09/489,730
PRIOR FILING DATE: 2000-01-20
PRIOR REFLICATION NUMBER: 09/031/250
PRIOR APPLICATION NUMBER: 09/031/250
PRIOR RILING DATE: 1998-02-26
PRIOR APPLICATION NUMBER: 60/033,808
PRIOR APPLICATION NUMBER: 60/033,808
PRIOR FILING DATE: 1997-02-27
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US-10-235-079B-7
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Matches
                                                                                                         SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 7
LENGTH: 21
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Best Local Similarity 89.5%;
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Mertz E., Janet
APPLICANT: Johnston D., Stephen
APPLICANT: Johnston D., Stephen
APPLICANT: Kraus J., Richard
APPLICANT: Ariazi A., Eric
TITLE OF INVENTION: Method of Using Estrogen-Related Receptor Alpha (ERR
TITLE OF INVENTION: alpha) Status to Determine Prognosis, Treatment
TITLE OF INVENTION: Strategy and Predisposition to Breast Cancer, and
TITLE OF INVENTION: Method of Using ERR alpha as a Therapeutic Target
                                                                                                                                                                                NUMBER OF SEQ ID NOS: 83
                                           ORGANISM: Artificial Sequence FEATURE:
                     OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide
                                                                                        TYPE: DNA
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Pred. No. 66
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Pred. No. 66
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6e+02;
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6e+02;
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APPLICANT: Leppert, Mark F.

APPLICANT: Singh, Nanda
APPLICANT: Singh, Nanda
APPLICANT: Charlier, Carole
APPLICANT: Charlier, Carole
TITLE OF INVENTION: KCNQ2 AND KCNQ3 - POTASSIUM CHANNEL GENES WHICH ARE
TITLE OF INVENTION: MUTATED IN BENIGH EAMILIAL NEONATAL CONVULSIONS (BI
TITLE OF INVENTION: AND OTHER EPILEPSIES
FILE REFERENCE: 2323-160
CURRENT APPLICATION NUMBER: US/10/096,578
CURRENT FILING DATE: 2002-03-14
PRIOR APPLICATION NUMBER: US 09/177,650
PRIOR APPLICATION NUMBER: US 09/177,650
PRIOR APPLICATION NUMBER: US 60/063,147
PRIOR FILING DATE: 1998-10-23
PRIOR RETLING DATE: 1997-10-24
NUMBER OF SEQ ID NOS: 129
COCCUMENT SECTION UND NOS: 129
COCCUMENT PRIOR DATE: 1997-10-24
NUMBER OF SEQ ID NOS: 129
                                                                                                                                                                                                                                                       APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
ITILE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR FILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 2000-08-23
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; ORGANISM: Homo sapiens
US-10-096-578-45
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Sequence 45, Application US/10096578
Publication No. US20030165874A1
GENERAL INFORMATION:
                                                                                                                                                               NUMBER OF SEQ ID NOS: 1145
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 780
LENGTH: 21
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Query Match
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Best Local Similarity
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                                                                                            ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                           TYPE: DNA
                                                                   OTHER INFORMATION: Synthetic Sequence
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Pred. No. 6e+02;
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Pred. No. 6e+02;
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Length 21;
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Sequence 92v,
Publication No. Uc.,
GENERAL INFORMATION:
APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: McNeil, John
PANT: Freier, Susan M.
Sasmor, Henri M.
Sasmor, Henri M.
Sasmor, Douglas G.
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                                                                                                              ; OTHER INFORMATION: PCR Primer US-10-173-208-6
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CURRENT APPLICATION NUMBER: US/10/173,208
CURRENT FILING DATE: 2002-06-14
NUMBER OF SEQ ID NOS: 78
SEQ ID NO 6
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GE
FILE REPERENCE: ISIS-4503
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 920
                                                                                                                                                                                                                                                                                                                          Sequence 6, Application US/10173208 Publication No. US20030232435A1 GENERAL INFORMATION:
                                                   Matches
                                                                Query Match
Best Local Similarity
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Best Local Similarity
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APPLICANT:
                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DAA
ORGANISM: Artificial Sequence
PEATURE:
5170 CACAGGGTGAGCCCCAAAA 5188
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b. US20030228597A1
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Pred. No. 66
                                                                Score 15.8; DB 1;
Pred. No. 6e+02;
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Best Local Similarity
Watches 17; Conserve
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                                                                                                                                                                                                                                                                                                    LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-252-155-419
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US-10-252-155-418/c
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                                                                        US-10-646-436-27
                                                                                             RESULT 425
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                 Sequence 27, Application US/10646436 Publication No. US20040096882A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US 60/324,172
PRIOR FILING DATE: 2001-09-21
PRIOR APPLICATION NUMBER: US 60/333,700
PRIOR FILING DATE: 2001-11-27
NUMBER OF SEQ ID NOS: 783
SOFTWARE: Patentin version 3.1
SEQ ID NO 419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS IN ORGANIC ANION TRANSPORT
TITLE OF INVENTION: MULTI-DRUG RESISTANT PROTEINS
FILE REFERENCE: D0152 NP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:

APPLICANT: Bristol-Myers Squibb Company

TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS

TITLE OF INVENTION: MULTI-DRUG RESISTANT PROTEINS
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SEQ ID NO 418
LENGTH: 21
                                                                                                                                                                                                                                            Query Match
Best Local Similarity
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Publication No. US20040068096A1
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                                                                                                                                                                                                                              Matches
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CURRENT APPLICATION NUMBER: US/10/252,155
CURRENT FILING DATE: 2002-09-20
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PRIOR FILING DATE: 2001-09-21
PRIOR APPLICATION NUMBER: US 60/333,700
PRIOR FILING DATE: 2001-11-27
NUMBER OF SEQ ID NOS: 783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/252,155
CURRENT FILING DATE: 2002-09-20
APPLICANT: Jansen, Burkhard
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Pred. No. 6e+02;
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 RESULT 427
US-10-786-720-1498/c
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; TYPE: DNA; ORGANISM: artificial; FEATURE: ; FEATURE: ; OTHER INFORMATION: RNAi for human IGFBP-5 US-10-646-436-27
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US-10-654-253-13
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TITLE OF INVENTION: RNAi Probes Targeting Ca
FILE REFERENCE: UBC.P-030
CURRENT APPLICATION NUMBER: US/10/646,436
CURRENT FILING DATE: 2003-08-21
PRIOR APPLICATION NUMBER: US 60/405,193
PRIOR APPLICATION NUMBER: US 60/408,152
PRIOR APPLICATION NUMBER: US 60/408,152
PRIOR APPLICATION NUMBER: US 60/473,387
PRIOR APPLICATION NUMBER: US 60/473,387
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NUMBER OF SEQ ID NOS: 68
SOFTWARE: PatentIn version 3.2
SEQ ID NO 27
                                                                            Query Match
Best Local Similarity
Matches 17; Conserva
                                                                                                                                                                                                                                                            SOFTWARE: PatentIn version 3.2
SEQ ID NO 13
LENGTH: 21
TYPE: DNA
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Publication No. US20040142490A1
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Best Local (
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APPLICANT: Mertz, Janet B.

APPLICANT: Mertz, Janet B.

APPLICANT: Ariazi, Exic A.

TITLE OF INVENTION: METHOD OF USING ESTROGEN-RELATED RECEPTOR GAMMA (ERRGamma) STATUS
TITLE OF INVENTION: METHOD OF USING FRAGMENT STRATEGY FOR BREAST CANCER,
TITLE OF INVENTION: METHOD OF USING ERRGamma AS A THERAPEUTIC TARGET FOR TREATING
TITLE OF INVENTION: EREAST CANCER, METHOD OF USING ERRGamma TO DIAGNOSE BREAST
TITLE OF INVENTION: CANCER, AND METHOD OF USING ERRGamma TO DIAGNOSE BREAST
TITLE OF INVENTION: PREDISPOSED TO BREAST CANCER
FILE REFERENCE: 960296.99101

CURRENT APPLICATION NUMBER: 003-09-03
PRIOR APPLICATION NUMBER: 60/408,400

PRIOR PILICATION NUMBER: 60/408,400

PRIOR PILICATION NUMBER: 60/408,400

RIGHERS OF SEQ ID NOS: 18
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                     ORGANISM: Artificial
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Local Similarity 78.9%;
nes 15; Conservative
                                          2720 AAGTGATGGCCCATTTCGA 2738
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  AAGTGCTGGCCCATTTCTA 20
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Beraldi, Eliana
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                                                                                     Conservative
                                                                                                         89.5%;
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Pred. No. 66
                                                                                                         Score 15.8; DB Pred. No. 6e+02;
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RESULT 429
US-10-786-720-1500
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US-10-786-720-1499/c
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; ORGANISM: Homo sapiens
US-10-786-720-1498
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APPLICANT: O'TOOle, Margot
APPLICANT: Liu, Mei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031696-023000 (AM101331L)
CURRENT APPLICATION UNMERR: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOPTWARE: Patentin version 3.2
SEQ ID NO 1499
LENGTH: 21
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APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 1498
Sequence 1500, Application US/10786720

Publication No. US20040191818A1

GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION ON OF SEQ ID NOS: 21135
SOPTWARE: Patentin version 3.2
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Matches
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Best Local Similarity 89.5%;
Matches 17; Conservative
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-10-786-720-1499
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                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity 89.
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Pred. No. 6e+02;
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Pred. No. 6e+02;
0; Mismatches
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APPLICANT: Gourley, Dick
APPLICANT: Song, Pengfei
TITLE OF INVENTION: Real-Time Polymerase Chain Reaction-
TITLE OF INVENTION: Based Genotyping Assay for Single
TITLE OF INVENTION: Nucleotide Polymorphism
FILE REFERENCE: D6502
CURRENT APPLICATION NUMBER: US/10/809,757
CURRENT APPLICATION NUMBER: US/10/809,757
PRIOR APPLICATION NUMBER: US 60/457,512
PRIOR PILING DATE: 2003-03-25
PRIOR PILING DATE: 2003-03-25
NUMBER: OF SEQ ID NOS: 16
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; ORGANISM: Homo sapiens
US-10-786-720-12049
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Publication No. US20040191818A1

GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Weth
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 12049
LENGTH: 21
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US-10-809-757-3
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                                                                                        SEQ ID NO 3
LENGTH: 21
TYPE: DNA
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Best Local Similarity 89.5
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LENGTH: 21
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION
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APPLICANT: Mille:
           ORGANISM: artificial sequence
FEATURE:
NAME/KEY: primer bind
OTHER INFORMATION: 3435R primer sequence for MDR1 genotyping
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Pred. No. 66
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Query Match

0.3%; Score 15.8;

DB 1;

Length 21;

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; OTHER INFORMATION: antisense primer for sequencing
; OTHER INFORMATION: C3435T locus
US-10-809-757-10
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Best Local Similarity
Matches 17; Conserv
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LENGTH: 21
                                                                                             SOFTWARE: POSEQ ID NO 24
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                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                          Sequence 24, Application US/10158160A
Publication No. US20030059805A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 10, Appropriate Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/809,757
CURRENT FILING DATE: 2004-03-25
PRIOR APPLICATION NUMBER: US 60/457,512
PRIOR FILING DATE: 2003-03-25
NUMBER OF SEQ ID NOS: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Song, Pengfei
TITLE OF INVENTION: Real-Time Polymerase Chain Reaction-
TITLE OF INVENTION: Based Genotyping Assay for Single
TITLE OF INVENTION: Nucleotide Polymorphism
FILE REFERENCE: D6502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                             APPLICANT: RAPPOLD-HOERBRAND, GUDRUN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
                                                                                                                            NUMBER OF SEQ ID NOS: 55
                                                                                                                                          PRIOR FILING DATE: 1997-01-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Yates, Charles R.
                                             TYPE: DNA ORGANISM: Artificial Sequence
OTHER INFORMATION: Description of Artificial Sequence: synthetic OTHER INFORMATION: primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
                                   FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1720 TCTAGGCCAGAGCGGCTGC 1738
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                                                                                                             PatentIn Ver.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Miller, Duane
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No. US20040191822A1
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milarity 89.5%;
Conservative (
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GENERAL INFORMATION:

APPLICANT: RAYMOND, VINCENT

APPLICANT: SJ, ERMIN

APPLICANT: WORISETTE, JEAN

ITITLE OF INVENTION: OPTIMEURIN NUCLEIC ACID MOLECULES AND USES THEREOF

FILE REFERENCE: 13587.338

CURRENT APPLICATION NUMBER: US/10/091,281

CURRENT FILING DATE: 2002-03-06

NUMBER OF SEQ ID NOS: 463

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 326

LENGTH: 22

TYPE: DNA

ORGANIEM: Homo sapiens
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US-10-091-281-326
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                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-131-827-7915
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                                                                                                                                                                      SOFTWARE: PatentIn version 3.1
SEQ ID NO 7915
LENGTH: 50
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Best Local Similarity 89.5%;
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Best Local Similarity
Matches 17; Conserv
                                      Matches
                                                      Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7915, Application US/10131827 Publication No. US20040009479A1
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                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Wohlgemuth, Jay
APPLICANT: Wohlgemuth, Jay
APPLICANT: Woodward, Robert
APPLICANT: Woodward, Robert
APPLICANT: Ly, Ngoc
TITLE OF INVENTION: WETHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
FILE REFERENCE: 506612000120
                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/131,827
CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US 10/006,290
PRIOR FILING DATE: 2001-10-22
PRIOR APPLICATION NUMBER: US 60/296,764
                                                                                                                                                                                                                                PRIOR FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE: OTHER INFORMATION: Putative NOLF/OLF1.01 motif
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4022 CTCACTTTGTGGCTCTCCAAGGGGGCCATGTGGACACATCCCT 4064
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o. US20030190617A1
                                        Conservative
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                                      Score 15.8; DB 1;
Pred. No. 7.8e+02;
0; Mismatches 17;
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Pred. No. 6.1e+02;
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Pred. No. 6.1e+02;
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                                                                        Length 50;
                                        Indels
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Gaps

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Sequence 61, Application US/09776479

Publication No. US20030087848A1

FRENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Pouron, Yves

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT APPLICATION NUMBER: US/09/776,991

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR APPLICATION NUMBER: US 60/179,991

NUMBER OF SRO IN NOW: 1002-02
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US-09-776-479-61/c
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US-09-263-959-610/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE JOCKET NUMBER: 9200
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 610:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 610, Application US/09263959
Patent NO. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTINUMBER OF SEQUENCES: 1279
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 61
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PACENTAL PC COMPATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEB: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
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Pred. No. 6.6e+02;
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APPLICANT: Pouron, Yves
ITITE OF INVENTION: Immunostimulatory Nucleic Acids for the
ITITE OF INVENTION: Immunostimulatory Prize of Invention of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 61
LENGTH: 22
                                                                                                                                                  Sequence 49, Application US/10044592

Publication No. US20020143152A1

GENERAL INFORMATION:

APPLICANT: Hinuma, Shuji
APPLICANT: Fukusumi, Shoji
ITITLE OF INVENTION: Polypeptides, their Production and Use
FILE REFERENCE: 2463US2P
CURRENT APPLICATION NUMBER: US/10/044,592

CURRENT FILING DATE: 2002-01-10
PRIOR APPLICATION NUMBER: US 09/403639
PRIOR APPLICATION NUMBER: US 09/403639
PRIOR FILING DATE: 1999-25-10
PRIOR FILING DATE: 1999-25-10
PRIOR APPLICATION NUMBER: US 09/403639
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: DF 99/403639
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: DF 97/4
PRIOR APPLICATION NUMBER: JF 97/404-28
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US-10-044-592-49
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SOPTWARE:
SEQ ID NO 49
SENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity
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                                                                                                                                    NUMBER OF SEQ ID NOS: 96
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Match 0.3%;
Local Similarity 81.8%;
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nilarity 81.8%;
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Pred. No. 6.6e+02
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Pred. No. 6.6e+02
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                                                                         ; OTHER INFORMATION: Synthetic Sequence US-10-017-995-61
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US-10-017-995-61/c
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US-10-112-653-55/c
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                                                                                                                                                               APPLICANT: Bratzler, Robert L.
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-12-14
PRIOR FILING DATE: 2000-12-14
NUMBER: OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 61
LENGTH: 22
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 55
LENGTH: 22
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                 Query Match
Best Local Similarity
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Best Local Similarity
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APPLICANT: Berg, Daniel J.
APPLICANT: Berg, Daniel J.
TITLE OP INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OP INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AWS)
CURRENT FAPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR PILING DATE: 2001-03-29
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LOCATION: (1)..(22)
OTHER INFORMATION: synthetic primer
                                                                                                                              ORGANISM: Artificial Sequence
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                                                                                                            FEATURE:
                                                                                                                                                     TYPE: DNA
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Score 15.6; DB 1;
Pred. No. 6.6e+02;
0; Mismatches 4
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Pred. No. 6.6e+02;
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Pred. No. 6.6e+02
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                                  DB 1; Length 22;
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US-10-147-920-3
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; ORGANISM: Mus musculus
US-10-191-436-10
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APPLICANT: NELSON, William MAX
APPLICANT: MANGOLD, Beverly L.
TITLE OF INVENTION: FOOT AND MOUTH DISEASE VIRUS DIAGNOSTIC AND METHODS
FILE REFERENCE: 38602-0005
CURRENT FILING DATE: 2003-01-10
PRIOR APPLICATION NUMBER: US/10/147,920
CURRENT FILING DATE: 2003-01-10
PRIOR APPLICATION NUMBER: US 60/291,636
PRIOR FILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 14
SOPTWARE: Patentin version 3.2
SEQ ID NO 3
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CURRENT APPLICATION NUMBER: US/10/191,436
CURRENT FILING DATE: 2002-07-10
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 10
LENGTH: 22
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                                                                    Query Match 0.3%;
Best Local Similarity 81.8%;
Matches 18; Conservative
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Tasuku Honjo
APPLICANT: Kei Tashiro
APPLICANT: Kazuhiro Kobuke
                                                                                                                                                                                    ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                              TYPE: DNA
                                                                                                                                                                                                                                                  LENGTH: 22
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                                382 CTGGGATTTATAAAACTGGGTT 403
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CTGGGTTTTATAAACCTGTGAT 22
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                                                                                          Score 15.6; DB 1;
Pred. No. 6.6e+02;
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Pred. No. 6.6e+02;
                                                                          Mismatches
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                                                                                                              Length 22;
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RESULT 444
US-10-096-578-34/c
US-10-096-578-34/c
; Sequence 34, Application US/10096578
; Publication No. US20030165874A1
; GENERAL INFORMATION:

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                                                   RESULT 446
US-10-213-796-13/c
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-096-578-34
                                                                                                                                                                                                                                                                               US-10-314-578-61
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CURRENT APPLICATION NUMBER: US/10/096,578
CURRENT FILING DATE: 2002-03-14
PRIOR APPLICATION NUMBER: US 09/177,650
PRIOR FILING DATE: 1998-10-23
PRIOR PELICATION NUMBER: US 60/063,147
PRIOR FILING DATE: 1997-10-24
NUMBER OF SEQ ID NOS: 129
                                                                                                                                                                                                    Best Loc
Matches
Sequence 13, Application US/10213796
Publication No. US20040029272A1
GENERAL INFORMATION:
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SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 61
LENGTH: 22
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Best Local Similarity
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Best Local Similarity
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PRIOR PILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 2000-08-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                               FEATURE:
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Singh, Nanda
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ilarity 81.8%;
Conservative
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Pred. No. 6.
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Sequence 9, Application US/10781055

Publication No. US20040171573A1

Publication No. US20040171573A1

PublicaNT: JOHNSTON, STEPHEN

APPLICANT: QU, BAO-XI

ITITLE OF INVENTION: RATIONALLY DESIGNED AND CHEMICALLY SYNTHESIZED

ITITLE OF INVENTION: PROMOTER FOR GENETIC VACCINE AND GENE THERAPY

PILE REFERENCE: UTSD:788US

CURRENT APPLICATION NUMBER: US/10/781,055

CURRENT PILING DATE: 2004-02-18

PRIOR APPLICATION NUMBER: 60/448,166

PRIOR PILING DATE: 2003-02-18

NUMBER: OF SEQ ID NOS: 37
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; OTHER INFORMATION: PCR Primer
US-10-213-796-13
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US-10-781-055-9/c
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LENGTH: 22
TYPE: DNA
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LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
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Publication No. US20040142360A1
GENERAL INFORMATION:
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/10/714,508
CURRENT FILING DATE: 2003-11-14
PRIOR APPLICATION NUMBER: 60/426,639
PRIOR FILING DATE: 2002-11-15
NUMBER OF SEQ ID NOS: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: QU, KEVIN S.
APPLICANT: SPERRUZZA, ANTHONY
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DETERMINING GENOTYPES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT FILING DATE: 2002-08-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: ANTISENSE MODULATION OF PERILIPIN EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Ver. 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: RTS-0355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
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81.8%;
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Pred. No. 6
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Pred. No. 6.6e+02
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RESULT 450
US-09-263-959-576/c
; Sequence 576, Application US/09263959
; Patent No. US20020150891A1
; GENERAL INFORMATION:
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US-09-263-959-488/c
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                                                                                                                                                                                                                                                              US-09-263-959-488
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Best Local Similarity
Matches 18; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 9200
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (206) 682-6031 NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Hood, Leroy E. APPLICANT: Rowen, Lee APPLICANT: Koop, Ben F.
APPLICANT:
                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 6300 (CITY: Seattle
                                                                                                                                                                                                              Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
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6300 Columbia Center, 701 Fifth Avenue
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ER: 920010.426C2
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Pred. No. 6.6e
0; Mismatches
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Pred. No. 6.2e+02
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.6e+02;
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Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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MEDIUM TYPE: Ploppy disk

COMPUTER: Ploppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Ve

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/263,959

PILING DATE: 05-MAR-1999

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: McMasters, David D.

REFERENCE/DOCKET NUMBER: 33,963

REFERENCE/DOCKET NUMBER: 920010.426

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
                                                  ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILLING DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                              ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
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APPLICANT: Koop, Ben
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: ROWEN, LEE
APPLICANT: KOOD, BEN F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: W
                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                    STATE:
                                                                                                                                                                                                                                                                                        CITY: Seattle
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NAME: McMasters, David
REGISTRATION NUMBER: 33
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16; Conserv
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KOOD, Ben F.
KOOD, BIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH
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ilarity 94.1%;
Conservative
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Pred. No. 6.2e+02;
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                                                                                                                                    Version
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Sequence 508, Application US/09792818
PUDIICATION NO. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Von Carlowitz, Ira
APPLICANT: Won Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Bilis, Jonathan
TITLE OF INVENTION: (GRID) Gene
FITLE REFERENCE: MBHB00-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOPTWARE: Patentin version 3.0
SEQ ID NO 508
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 453
US-10-138-674-6931
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: RNA; ORGANISM: Homo sapiens US-09-792-818-508
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 452
US-09-792-818-508/c
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Stinchcomb, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 6931
LENGTH: 17
                                                                                                                                                                                                                                                                                                                            Sequence 6931, Application US/10138674
Publication No. US20040077565A1
GENERAL INFORMATION:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 584:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity
nes 16; Conserv
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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Local Similarity 94.1%;
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Pred. No. 6.2e+02;
0; Mismatches 1;
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Pred. No. 6.2e+02;
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APPLICANT: C. Frank Bennett

APPLICANT: Elizabeth J. Ackermann

APPLICANT: Eric B. Swayze

APPLICANT: Eric B. Swayze

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION

FILS REFERENCE: ISPH-0585

CURRENT APPLICATION NUMBER: US/09/918,186A

CURRENT FILING DATE: 2001-07-30

PRIOR APPLICATION NUMBER: 09/496,694

PRIOR FILING DATE: 2000-02-02

PRIOR APPLICATION NUMBER: 09/286,407

PRIOR APPLICATION NUMBER: 09/286,407

PRIOR APPLICATION NUMBER: 09/286,407

PRIOR APPLICATION NUMBER: 09/163,162

PRIOR APPLICATION NUMBER: 09/163,162

PRIOR APPLICATION NUMBER: 09/163,162

PRIOR APPLICATION NUMBER: 09/163,162

PRIOR APPLICATION NUMBER: 09/163,162
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US-10-138-674-6931
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APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MSHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 6931
LENGTH: 17
                                                                                                 NUMBER OF SEQ ID NOS: 250
SEQ ID NO 38
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 38, Application US/09918186A Patent No. US20020137708A1
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
                                                  TYPE: DNA ORGANISM: Artificial Sequence
OTHER INFORMATION: Antisense Oligonucleotide
                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Watch 0.3%; Score 15.4; Local Similarity 88.2%; Pred. No. 6.
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APPLICANT: Elizabeth J. Ackermann
APPLICANT: Eric E. Swayze
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0585
CURRENT APPLICATION NUMBER: US/09/918,186A
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 09/496,694
PRIOR APPLICATION NUMBER: 09/496,694
PRIOR FILING DATE: 2000-02-02
PRIOR FILING DATE: 1909-04-05
PRIOR PRIOR DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 09/163,162
PRIOR PRIOR DATE: 1999-04-05
PRIOR PRIOR DATE: 1998-04-05
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PRIOR FILING DATE: 2000-02-02
PRIOR PPLICATION NUMBER: 09/286,407
PRIOR PILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 09/163,162
PRIOR PILING DATE: 1998-09-29
PRIOR PILING DATE: 1998-09-29
VIUMBER OP SEQ ID NOS: 250
SEQ ID NO 78
PENOTH: 18
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US-09-918-186A-129
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                                                                                                                SEQ ID NO 129
LENGTH: 18
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: C. Frank Bennett
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Eric E. Swayze
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION; ANTISENSE MODULATION OF SURVIVIN EXPRESSION
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APPLICANT: Elizabeth J. Ackermann
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                                                                                                                                                               NUMBER OF SEQ ID NOS:
                   FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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1 AAAGAGAGAGAGAGAGA 17
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Pred. No. 6.4e+02;
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: synthesized
US-09-904-744-5
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; FEATURE:
; OTHER INFORMATION: synthesized US-09-904-744-6
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Best Local Similarity
Matches 16; Conserv
                                                                                                     SOFTWARE: PatentIn version 3.0
SEQ ID NO 6
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Barbera-Guillem, Emilio
APPLICANT: Nelson, M. Bud
APPLICANT: Castro, Stephanie
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Best Local (
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APPLICANT: Barbera-Guillem, Emilio
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 6, Application US/09904744 Patent No. US20020150905A1
                                                                                                                                                                                     TITLE OF INVENTION: NANOCYPETALS having polynucleotide strands and their use to TITLE OF INVENTION: dendrimers in a signal amplification system FILE REFERENCE: B-73 CURRENT APPLICATION NUMBER: US/09/904,744 CURRENT FILING DATE: 2001-07-13 PRIOR APPLICATION NUMBER: 09/437076 PRIOR APPLICATION NUMBER: 09/437076 PRIOR FILING DATE: 1999-11-09 PRIOR FILING DATE: 1999-11-09 PRIOR FILING DATE: 1999-11-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Castro, Stephanie
TITLE OF INVENTION: Manocrystals having polynucleotide strands and their use
TITLE OF INVENTION: dendrimers in a signal amplification system
FILE REFERENCE: B-73
FILE REFERENCE: B-73
CURRENT APPLICATION NUMBER: US/09/904,744
CURRENT FILING DATE: 2001-07-13
FRIOR APPLICATION NUMBER: 09/437076
PRIOR FILING DATE: 1999-11-09
PRIOR FILING DATE: 1999-11-09
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PRIOR FILING DATE: 1998-11-10
NUMBER OF SEQ ID NOS: 6
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                                                                                                                                                                          NUMBER OF SEQ ID NOS: 6
                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Match 0.3%; Score 15.4; DB 1; Local Similarity 94.1%; Pred. No. 6.4e+02;
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Pred. No. 6.4e+02;
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SEQ ID NO 38
                                                                                                                                                                                                                                                                                                APPLICANT: C. I
APPLICANT: EL
APPLICANT: Er
SEQ ID NO 78
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                            Sequence 78, App
Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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Best Local
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                                                                                                                          CURRENT FILING DATE: 2002-07-16
PRIOR APPLICATION NUMBER: PCT/US01/02939
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: 09/496,694
PRIOR APPLICATION NUMBER: 09/496,694
PRIOR FILING DATE: 2000-02-02
                                                                                                                                                                                                      APPLICANT: Bric B. Swayze
APPLICANT: Lex M. COWBERT
TITLE OP INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: ISPH-0650
CURRENT APPLICATION NUMBER: US/10/181,316
CURRENT FILING DATE: 2002-07-16
                                                        PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 09/163,162
PRIOR FILING DATE: 1998-09-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: 09/496,694
PRIOR FILING DATE: 2000-02-02
PRIOR APPLICATION NUMBER: 09/286,407
PRIOR FILING DATE: 1000-02-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/181,316
CURRENT FILING DATE: 2002-07-16
PRIOR APPLICATION NUMBER: PCT/US01/02939
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 09/163,162
PRIOR FILING DATE: 1998-09-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: E11zabeth J. Ackermann
APPLICANT: E11c E. Swayze
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: C. APPLICANT: B
                                     NUMBER OF
                                                                                                             PRIOR APPLICATION NUMBER: 09/286,407
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE: ISPH-0650
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Antisense Oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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                                     SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAAGAGAGAGAGAGA 17
                                                                                                                                                                                                                                                                                                                 Blizabeth J. Ackermann
                                                                                                                                                                                                                                                                                                                                                                        Application US/10181316
10. US20030211607A1
                                                                                                                                                                                                                                                                                                                                         Frank Bennett
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Pred. No. 6.4e+02;
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Pred. No. 6.4e+02;
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; OTHER INFORMATION: Antisense Oligonucleotide US-10-181-316-78
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: 09/496,694
PRIOR PILING DATE: 2000-02-02
PRIOR APPLICATION NUMBER: 09/286,407
PRIOR FILING DATE: 1999-04-05
PRIOR FILING DATE: 1999-04-05
PRIOR FILING DATE: 1998-09-29
                                                                                                                                                                                                                                        Sequence 5, Application US/10335059
Publication No. US20030219725A1
GENERAL INFORMATION:
APPLICANT: Johnston-Dow, Leslie
APPLICANT: Demeter Lisa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEC
SEQ ID NO 129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local (
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APPLICANT: C. Frank
APPLICANT: Elizabe
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: C. Frank Bennett
APPLICANT: Elizabeth J. Akermann
APPLICANT: Eric E. Swayze
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0650
CURRENT APPLICATION NUMBER: US/10/181,316
CURRENT FILING DATE: 2002-07-16
                                                APPLICANT: Conrad Morgan
APPLICANT: Myers Angela
TITLE OF INVENTION: NO. US20030219725A1el Methods for HIV Sequencing and Genotyping
FILE REFERENCE: 07414.0005-02000
CURRENT APPLICATION NUMBER: US/10/335,059
CURRENT PILING DATE: 2002-12-21
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                                                                                                                                                                                                      APPLICANT:
                                          PRIOR APPLICATION NUMBER: 10/092,022
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OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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FILING DATE: 2002-03-05
APPLICATION NUMBER: 09/158,695
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White Camille B.
                                                                                                                                                                                   Song Keming
Kohlenberger Robert
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94.1%; Pred. No. 6.4e+02;
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Pred. No. 6.4e+02;
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US-10-349-143-11501
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APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, 11ya
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: US/9/422,978
PRIOR FILING DATE: 1999-10-20
PRIOR FILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/9/298,850
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
                                                                                                                                                                                                                                                       Sequence 11501, Application US/10349143
Publication No. US20040005584A1
GENERAL INFORMATION:
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PRIOR FILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR PILING DATE: EARLIER FILING DATE: 1998-104-21

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Blallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET,020CP1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: EARLIER PRIOR FILING DATE: EARLIER FILING NUMBER OF SEQ ID NOS: 11796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
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TYPE: DNA
ORGANISM: HIV
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOCATION: 1..18 TOTHER INFORMATION: upstream amplification primer 99-2956 for SEQ 3281,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: primer_bind
LOCATION: 1..18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Homo Sapiens
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. US20040005584A1
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Pred. No. 6.4e+02;
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Pred. No. 6.4e+02;
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US-08-110-161A-9
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sest Local Similarity 94.1%;
Matches 16; Conservative
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   Matches
                                       Query Match
                                                                                                                                                                                                                              TELEFAX: (619) 455-5110
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
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LOCATION: 1..18
OTHER INFORMATION: downstream amplification primer 99-8226 for SEQ 3636, in compleme
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ORGANISM: Homo Sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Tumarkin Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-2981
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENLIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/110,161A
FILLING DATE: 20-AUG-1993
CLASSIFICATION: 514
CLASSIFICATION: 514
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                                                                                                                 FEATURE:
NAME/KEY:
                                                                                                                                                      MOLECULE TYPE:
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: SUPPRESSION OF NUCLEAR FACTOR-KB
TITLE OF INVENTION: DEPENDENT PROCESSES USING OLIGON
NUMBER OF SEQUENCES: 14
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APPLICANT: Kitajima, Isao
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 Local Similarity 94.1%;
nes 16; Conservative
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TOPOLOGY: lir
                                                                                                                                                                                                              TYPE: nucleic acid
                                                                                                 LOCATION:
                                                                                                                                                                                                                                                                                                           TELEPHONE:
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STATE: California
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STREET: 1880 Century Park East - Suite
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                                       0.3%;
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Score 15.4; DB 1;
Pred. No. 6.6e+02;
0; Mismatches 1;
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Pred. No. 6.4e+02;
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                                     Length 19;
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US-10-117-586C-74/c
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; LOCATION: 1..1
US-08-110-161A-10
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                                                                                              Sequence 74, Application US/10117586C
Publication No. US20030152938A1
GENERAL INFORMATION:
APPLICANT: NATIONAL CANCER CENTER
TITLE OF INVENTION: CANCER
TITLE OF INVENTION: CANCER
FILE REFERENCE: PCA11254/PJG
FILE REFERENCE: PCA11254/PJG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Tumarkin Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-2981
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5100
TELEPAX: (619) 455-5110
INFORMATION FOR SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
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CURRENT APPLICATION NUMBER: US/10/117,586C CURRENT FILING DATE: 2002-04-05 NUMBER OF SEQ ID NOS: 77 SOPTWARE: KOPAtentin 1.71 9EQ ID NO 74
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
""" (10/10/110 1618
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LENGTH: 19 base pairs
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APPLICANT: Kitajima, 18a0
TITLE OF INVENTION: SUPERBSSION OF NUCLEAR FACTOR-KB
TITLE OF INVENTION: DEPENDENT PROCESSES USING OLIGONUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PEATURE:
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CLASSIFICATION: 514
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STATE: California
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STRANDEDNESS: single
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1880 Century Park East - Suite 500
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Pred. No. 6.
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US-10-225-023-1241/c
Sequence 1241, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 400/054 (MBHB01-665-B)
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CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT FILING DATE: 2003-01-06
PRIOR APPLICATION NUMBER: US 60/398,036
PRIOR FILING DATE: 2002-07-23
PRIOR APPLICATION NUMBER: US 60/294,140
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 10/157,580
PRIOR FILING DATE: 2002-05-29
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SEQ ID NO 503
LENGTH: 19
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Best Local Similarity
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APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using TITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 400/054 (MBHB01-665-B)
CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT FILING DATE: 2003-01-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US 60/398,036
PRIOR FILLING DATE: 2002-07-23
PRIOR APPLICATION NUMBER: US 60/294,140
PRIOR FILLING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 10/157,580
PRIOR FILLING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 1494
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PatentIn version 3.0
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94.1%; Pred. No. 6.
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Pred. No. 6
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                                                                                                                                                                                                                                                     HIV Gene Expression Using
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US-10-367-438-331
; Sequence 331, Application US/10367438
; Publication No. US20030180773A1
; GENERAL INFORMATION:
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RESULT 472
US-10-328-861-9/c
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US-10-225-023-1241
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Best Local Similarity
Matches 16; Conserv
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                                                                                                                                             Matches
                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/367,438
APPLICATION NUMBER: US/10/367,438
FILING DATE: 14-Feb-2003
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/463,075A
PRILING DATE: 14-Jan-2000
INFORMATION FOR SEQ ID NO: 331:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENGTH:
                                                                                                                                                                                                                                                                                                                    TOPOLOGY: LINEAR MOLECULE TYPE: DNA ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Win95
                                                                                                                                                                                                                                NAME/KEY: microsequencing oligo 99-344.mis2 LOCATION: 1..19 SEQUENCE DESCRIPTION: SEQ ID NO: 331:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BLUMENPELD, Marta
TCHOUMAKOV, Ilia
TITLE OF INVENTION: Biallelic markers for use in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: COHEN, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 336
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1261 AGCCTACAGCCCCACCA 1277
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                                                                                                        910 CAGGGCTCAGAGAGAAG 926
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                                                                                                                                           16; Conservative
                                                                       1 CAGGGCTCAGAGAGGAG 17
                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 19 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: San Diego
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      אייייים (Room Rear STREET: 550 West C Street CTTV. Can referred
                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
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ilarity 94.1%;
Conservative
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                                                                                                                                                          Score 15.4; DB 1
Pred. No. 6.6e+02
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Pred. No. 6.6e+02;
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                                                                                                                                             Mismatches
                                                                                                                                                                              DB 1;
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US-10-38-861-10
(S-10-38-861-10
; Sequence 10, Application US/10328861
; Publication No. US20030216336A1
; GENERAL INFORMATION:
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SEQUENCE DESCRIPTION: SEQ ID NO:
US-10-328-861-9
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Publication No. US20030216336A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Vers
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/328,861
FILING DATE: 24-Dec-2002
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: US/08/110,161A
FILING DATE: 20-AUG-1993
AFFLICATION NUMBER: US/08/110,161A
FILING DATE: 20-AUG-1993
ATTORNEY/AGENT INFORMATION:
NAME: Tumarkin Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-2981
TELECHONB: (619) 455-5100
TELEPHONE: (619) 455-5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East - Suite 500
                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                           TITLE OF INVENTION: SUPPRESSION OF NUCLEAR FACTOR-KB
DEPENDENT PROCESSES USING OLIGONUCLEOTIDES
                                                                                                                                                                                   APPLICANT: Nerenberg, Michael I.
Kitajima, Isao
                                                                                                                                                                                                                                                                                                                                                                                                4066 TTCCAAATGGCCCACTT 4082
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: SUPPRESSION OF NUCLEAR FACTOR-KB
DEPENDENT PROCESSES USING OLIGONUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Nerenberg, Michael I.
                                                                                                     CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 Similarity 16; Conserval
ADDRESSEE: Spensley Horn Jubas & Lubitz STREET: 1880 Century Park East - Suite 500 CITY: Los Angeles STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
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Pred. No. 6.6e+02;
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LOCATION: 1..19
; SEQUENCE DESCRIPTION: SEQ ID NO: 10: US-10-328-861-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 42, Application US/09944411
Patent No. US20020106799A1
GENERAL INFORMATION:
APPLICANT: FINER, MITCHELL H.
DULL, THOMAS J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
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Best Local Similarity
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INFORMATION FOR SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/110,161A
FILING DATE: 20-AUG-1993
ATTORNEY/AGENT INFORMATION:
NAME: TUMBARKIN Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: ED-2981
TELECOMMUNICATION INFORMATION:
TELECHONE: (619) 455-5100
TELECAX: (619) 455-5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/328,861
FILING DATE: 24-Dec-2002
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
               COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTMARE: PATENTIAN PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/944,411
PILING DATE: 04-Sep-2001
CLASSIFICATION: CUNKNOWN-
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                      ZIP: 94404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 48
CORRESSPONDENCE ADDRESS:
ADDRESSEE: CELL GENESYS, INC.
STREET: 322 LAKESIDE DRIVE
CITY: FOSTER CITY
STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                           FARSON, DEBORAH A.

TITLE OF INVENTION: METHOD FOR PRODUCTION OF HIGH TITER

VIRUS AND HIGH EFFICIENCY RETROVIRAL MEDIATED TRANSDUCTION

OF MANMALIAN CELLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4066 TICCANATGGCCCACTT 4082
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 Trecacardeceaerr 18
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                                                                                                                                                                                                                                                     COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: CDS
APPLICATION NUMBER: 08/914,893
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.3%; Score 15.4; llarity 94.1%; Pred. No. 6. Conservative 0; Mismatche
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZSEBO, KRISZTINA M.
COOKE, KEEGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
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  RESULT 476
US-09-563-728A-7
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Sequence 20, Application US/09931375A

| Sequence 20, Application No. US20030027151A1
| GENERAL INFORMATION:
| APPLICANT: MARMAN, Matthew L.
| APPLICANT: GONG, Yaoqin |
| APPLICANT: GONG, Yaoqin |
| APPLICANT: RAMADI, Georgee |
| APPLICANT: RAMADI, Georgee |
| APPLICANT: ROMAN-ROMAN, Sergio |
| TITLE OF INVENTION: REGULATOR GENE AND SYSTEM USEFUL FOR THE DIAGNOSIS AND THERAPY OF TITLE OF INVENTION: OSTEOPOROSIS |
| FILE REFERENCE: 38464-0004 |
| CURRENT APPLICATION NUMBER: US/09/931,375A |
| CURRENT APPLICATION NUMBER: US 60/304,851 |
| PRIOR APPLICATION NUMBER: US 60/304,851 |
| PRIOR APPLICATION NUMBER: US 60/234,337 |
| PRIOR APPLICATION NUMBER: US 60/234,337 |
| PRIOR FILING DATE: 2000-09-12 |
| PRIOR PILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 89 |
| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 89 |
| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 89 |
| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 89 |
| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 89 |
| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 89 |
| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 89 |
| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 89 |
| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
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| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 89 |
| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 89 |
| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 89 |
| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 89 |
| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 80 |
| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 80 |
| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 80 |
| SOFTMARE: PRIOR FILING DATE: 2000-08-18 |
| NUMBER OF SEQ ID NOS: 80 |
| SOFTMARE: PRIOR FILING DATE: 2000
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US-09-931-375A-20
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TELEPHONE: 415-358-9600 X131
TELEPAX: 415-349-7392
INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                           Query Match 0.3%;
Best Local Similarity 94.1%;
Matches 16; Conservative (
                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 42:
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FILING DATE: 10-UTN-1994
APPLICATION UNMBER: US 08/076,299
FILING DATE: 11-UTN-1993
ATTORNEY/AGENT INFORMATION:
                                                                       3422 TGAGGCAGGAACTGAGG 3438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4821 CACCAGCCCTTGACCCT 4837
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4 TGAGGCAGGAACAGAGG 20
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REGISTRATION NUMBER: 34,647
REFERENCE/DOCKET NUMBER: CELL 13.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: <Unknown>
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94.1%; Pred. No. 6.7e+02;
                                                                                                                                               Score 15.4; D
Pred. No. 6.7e
0; Mismatches
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                                                                                                                                                                                                                   DB 1; Length 20;
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RESULT 478
US-09-956-712-81/c
; Sequence 81, Application US/09956712
; Publication No. US20030092648A1
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LENGTH: 20
TYPE: DNA
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Best Local 9
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                                                                                                                                                                                                     Matches
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APPLICANT: Besterman, Jeffrey M
TITLE OP INVENTION: Inhibition of Histone Deaceylase
FTT-R REFERENCE: 106101.229
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CURRENT APPLICATION NUMBER: US/09/563,728A
CURRENT FILING DATE: 2000-05-03
PRIOR APPLICATION NUMBER: 60/132,287
PRIOR PILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/563,728A
CURRENT FILING DATE: 2000-05-03
PRIOR APPLICATION NUMBER: 60/132,287
PRIOR FILING DATE: 1999-05-03
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NUMBER OF SEQ ID NOS: 36
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TITLE OF INVENTION: Inhibition of Histone Deaceylase
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                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
FEATURE:
NAME/KEY: modified base
LOCATION: 1-4 and T7-20 are modified
OTHER INFORMATION: Positions 1-4 and 17-20 are 2'-methoxyribose
OTHER INFORMATION: substituted mucleotides; positions 5-16 are
OTHER INFORMATION: deoxyribonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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94.1%; Pred. No. 6.7e+02;
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                                                                                                                                                                                                                   Score 15.4;
Pred. No. 6.
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GENERAL INFORMATION:

APPLICANT: Third wave Technologies

APPLICANT: Third wave Technologies

APPLICANT: Lyamichev, Victor

APPLICANT: Saiser, Michael

ITITLE OF INVENTION: Brzymes for the Detection of RNA Sequences

FILE REFERENCE: FORS.04946

CURRENT APPLICATION NUMBER: US/09/864,426A

CURRENT FILLING DATE: 2001-05-24

NUMBER OF SEQ ID NOS: 2640

SOFTWARE: Patentin version 3.0

SEQ ID NO 2562
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; Sequence 2582, Application US/09864636A
; Publication No. US20030104378A1
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CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2582
LENGTH: 20
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CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 81
LENGTH: 20
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APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chehak, LuAnne
TITLE OF INVENTION: Detection of RNA Sequences
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                                                                                                                                                                                                                                                 Sequence 2582, Application US/09864426A Publication No. US20040018489A1
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Best Local Similarity 94.1%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: FORS-04944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Synthetic
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Local Similarity 94.1%;
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Pred. No. 6.7e+02;
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CURRENT APPLICATION NUMBER: US/10/145,493B
CURRENT FILLING DATE: 2002-05-14
PRIOR APPLICATION NUMBER: 09/420,692
PRIOR PILLING DATE: 1999-10-19
PRIOR APPLICATION NUMBER: US 60/104,804
PRIOR PILLING DATE: 1998-10-19
PRIOR PILLING DATE: 1998-10-19
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 52
LENGTH: 20
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US-10-181-177-168/c
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                                                                                                                                                                                                                                                                                                                                                               Sequence 52, Application US/10145493B Publication No. US20030096777A1 GENERAL INFORMATION:
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LENGTH: 20
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Best Local Similarity
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APPLICANT: Lex M. COWBERT
TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 8 EXPRESSION
FILE REFERENCE: RTSP-0334
CURRENT APPLICATION NUMBER: US/10/181,177
CURRENT FILING DATE: 2002-07-12
PRIOR APPLICATION NUMBER: PCT/US01/00955
PRIOR PILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 09/487,445
PRIOR APPLICATION NUMBER: 09/487,445
PRIOR FILING DATE: 2000-01-19
                                                                                                                                                                                                                                                             APPLICANT: MacLeod, Robert
APPLICANT: Siders, William
TITLE OF INVENTION: Modulation of Gene Expression
FILE REFERENCE: MET-015DV
                                                                                                                                                                                                                                                                                                                         APPLICANT: Besterman, Jeffrey APPLICANT: MacLeod, Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 176
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FEATURE:
OTHER INFORMATION: primer
                                     ORGANISM: Artificial Sequence
                                                           TYPE: DNA
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Pred. No. 6.7e+02;
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Pred. No. 6.7e+02;
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                                                                                                                                                                                                                                                                                       by Combination Therapy
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Sequence 74, Application US/10279186
Publication No. US20030114407A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: SUSAN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF G. ITITLE OF INVENTION: ATTISENSE MODULATION OF G. ITITLE OF INVENTION NUMBER: US/10/279,186
CURRENT FILING DATE: 200-10-23
PRIOR APPLICATION NUMBER: US/10/003,126
PRIOR PILING DATE: 2001-12-06
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 74
PRIOR FILING DATE: 2001-12-06
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                                                                                                                                                                                                                                                                                                                                       APPLICANT: Third wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Allawi, Hatim
APPLICANT: Bartholomay, Christian T
APPLICANT: Chehak, Luanne
APPLICANT: Curtis, Michelle L.
APPLICANT: Eie, Peggy S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2582, Application US/10084839 Publication No. US20030186238A1 GENERAL INFORMATION:
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Best Local 8
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide
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INVENTION: RNA Detection Assays
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Similarity 94.1%; Pred. No. 6.7e+02;
16; Conservative 0; Mismatches 1
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                                                             Neri, Bruch M.
Olson, Sarah M.
Olson-Munoz, Marilyn C.
Schaefer, James J.
Schaefer, James J.
                                                                                                                                                                                                      Kaiser, Michael
Kwiatkowski, Jr., Roh
Lukowiak, Andrew A.
Lyamichev, Victor
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Argue, Brad T.
Bartholomay, Christian
                                   Thompson, Lisa C.
                                                     Skrzypczynski, Zbi
Takova, Tsetska Y.
                                                                                                                                                                   Lymaicheva, Natalie E.
Ma, WuPo
                                                                                                                                                                                                                                                                                                                       Hall, Jeff G.
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ilarity 94.1%;
Conservative
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                                                                                                                                                                                                                                              Robert W.
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Pred. No. 6.7e+02;
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RESULT 485
US-10-260-516-42/c
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CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patentin version 3.1
SEQ ID NO 2582
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Publication No. US2003
GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: FORS-06666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
                                       INFORMATION FOR SEQ ID NO: 42: SEQUENCE CHARACTERISTICS:
                                                                                                                                                      APPLICATION NUMBER: US/08/914,893
FILING DATE: «Unknown»
APPLICATION NUMBER: 08/517,488
FILING DATE: 21-AUG-1995
APPLICATION NUMBER: US 08/258,152
APPLICATION NUMBER: US 08/076,299
FILING DATE: 10-JUN-1994
APPLICATION NUMBER: US 08/076,299
FILING DATE: 11-JUN-1993
ATTORNEY/AGENT INFORMATION:
NAME: KRUPEN, KAREN 1
REGISTRATION NUMBER: 34,647
REGISTRATION NUMBER: 34,647
                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/260,516
FILING DATE: 01-Oct-2002
CLASSIFICATION: <Unknown>
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSE: CELL GENESYS, INC.
STREET: 322 LAKESIDE DRIVE
CITY: FOSTER CITY
STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FARSON, DEBORAH A.
TITLE OF INVENTION: METHOD FOR PRODUCTION OF HIGH TITER
VIRUS AND HIGH EFFICIENCY RETROVIRAL MEDIATED TRANSDUCTION
OF MANMALIAN CELLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                   TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-358-9600 X131
                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 48
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TYPE: nucleic acid
                                                                              TELEFAX: 415-349-7392
                                                                                                                                            REFERENCE/DOCKET NUMBER: CELL 13.3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       94404
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ZSEBO, KRISZTINA M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COOKE, KEEGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0:
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Pred. No. 6.7e+02
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TOPOLOGY: linear
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MOLECULE TYPE: DNA (genomic)
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SEQUENCE DESCRIPTION: SEQ ID
US-10-260-516-42
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; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-2624
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                                                                                                                                        US-10-210-429-38
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APPLICANT: Griffais, R.
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve-
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 148
SEQ ID NO 38
LENGTH: 20
TYPE: DNA
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SEQ ID NO 2624
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Best Local Similarity
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Best Local Similarity
                                                                     Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
                                                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                             APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE
                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/210,429
CURRENT FILING DATE: 2002-07-31
                                                                                                                                                                                                                                                                                                                                                    APPLICANT: C. Frank Bennett APPLICANT: Kenneth W. Dobi
                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: PTS-
                                                                                                                                                     FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                           ORGANISM: Artificial Sequence
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                                1103 TAGCACCCAGAGAGCAG 1119
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4 TAGCACCCAGACAGCAG 20
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                                                                                     94.1%;
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Pred. No. 6.7e+02;
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Pred. No. 6.7e+02;
                                                                                     Score 15.4; DB 1; Pred. No. 6.7e+02;
                                                                       Mismatches
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RESULT 488 US-10-210-429-109/c

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RESULT 490
US-10-633-913-81/c
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; OTHER INFORMATION: Primer US-10-462-261-24
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
ITILE OF INVENTION: ANTISENSE MODULATION OF NA
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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                                                                                                                                                                                      Sequence 81, Application US/10633913 Publication No. US20040029277A1 GENERAL INFORMATION:
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SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 24
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Best Local Similarity
Matches 16; Conserv
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LENGTH: 20
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Best Local Similarity
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Publication No. US20040023379A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Garrett M. Brodeur
APPLICANT: Peter S. White
TITLE OF INVENTION: CHD5 ENCODING NUCLEIC ACIDS,
TITLE OF INVENTION: POLYPEPTIDES, ANTIBODIES AND METHODS OF USE THEREOF
FILE REFERENCE: CHOPO162
CURRENT APPLICATION NUMBER: US/10/462,261
CURRENT APPLICATION NUMBER: 003-06-16
PRIOR APPLICATION NUMBER: 60/388,848
PRIOR APPLICATION NUMBER: 60/388,848
PRIOR PILING DATE: 2002-06-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
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CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF HEPATOMA-DERIVED GROWTH FACTOR EXPRESSION
FILE REFERENCE: PTS-0048
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: C. Frank Bennett APPLICANT: Kenneth W. Dobio
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: H. sapiens
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                                                                                                                                                                                                                                                                                                                                                                                 3313 САGЛАСЛАССТОБАТБА 3329
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94.1%; Pred. No. 6.7e+02;
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Pred. No. 6.7e+02;
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US-10-307-817-382
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    APPLICANT: Agee et al.
TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REPERENCE: 21402-502C
CURRENT APPLICATION NUMBER: US/10/307,817
CURRENT FILING DATE: 2002-12-02
NUMBER OF SEQ ID NOS: 682
SOFTWARE: CURASeqList version 0.1
SEQ ID NO 382
LENGTH: 20
                                                                                                                                                                                        Sequence 382, Applic Publication No. US20 GENERAL INFORMATION:
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Application US/10307817

US20040058338A1

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APPLICANT: The Government of the United States of America APPLICANT: The Government of the Secretary of the APPLICANT: Department of Health and Human Services APPLICANT: Department of Health and Human Services (TITLE OF INVENTION: Activity Dependent Neurotrophic Factor III (ADNF III) FILE REFERENCE: 015280-291200US (CURRENT APPLICATION NUMBER: US/10/623,272 (CURRENT APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/187,330 PRIOR APPLICATION NUMBER: EARLIER FILLING DATE: 1998-11-06 PRIOR APPLICATION NUMBER: EARLIER FILLING DATE: 1998-11-06 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/037,404 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/037,404 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/037,404 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: WO PCT/US98/02485 PRIOR FILLING DATE: EARLIER APPLICATION NUMBER: WO PCT/US98/02485 PRIOR FILLING DATE: EARLIER APPLICATION NUMBER: WO PCT/US98/02485 PRIOR FILLING DATE: EARLIER FILLING DATE: 1998-02-06 SEQ ID NO 9 LENGTH: 20 TYPE: DNA AMERICAN VEY: 2.0
                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence:sense primer; OTHER INFORMATION: (bases 71-90) for amplification of ADNF III cDNA US-10-623-272-9
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LENGTH: 20
TYPE: DNA
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Publication No. US20040053313A1
                                                                                                      Matches
                                                                                                                            Query Match
Best Local Similarity
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Best Local Similarity
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                             3305 ACCTGCAGCAGAACAAC 3321
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1 ACCTGCAGCAAAACAAC 17
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                                                                                                                              Score 15.4; DB 1;
Pred. No. 6.7e+02;
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Pred. No. 6.7e+02;
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RESULT 494
US-09-977-418-53/c
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US-10-418-251-7/c
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PRIOR FILING DATE: 1998-03-02
PRIOR APPLICATION NUMBER: PCT/JP96/02427
PRIOR FILING DATE: 1996-08-29
NUMBER OF SEQ ID NOS: 74
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                            Sequence 53, Application US/09977418 Publication No. US20030027158A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 16; Conserv
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APPLICANT: YOSHIDA, I
APPLICANT: HANAOKA, I
APPLICANT: OSHIMURA,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 7, Application US/10418251 Publication No. US20040073957A1
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Best Local Similarity
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APPLICANT: HANAOKA, KAZUNORI
APPLICANT: OSHIMURA, MITSUO
APPLICANT: ISHIDA, ISAO
TITLE OF INVENTION: CHIMERIC ANIMAL AND METHOD
FILE REFERENCE: 081356/0114
CURRENT APPLICATION NUMBER: US/10/418,251
CURRENT FILING DATE: 2003-04-18
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             APPLICANT: Shimkets et al
TITLE OF INVENTION: NO. US20030027158A1el polynucleotides and polypeptides encoded
FILE REFERENCE: 15966-552
CURRENT APPLICATION NUMBER: US/09/977,418
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/584,411
PRIOR FILING DATE: 2000-05-31
PRIOR APPLICATION NUMBER: USSN 60/189,810
PRIOR PRILING DATE: 2000-03-16
PRIOR FILING DATE: 2000-03-16
PRIOR FILING DATE: 2000-03-16
PRIOR FILING DATE: 2000-03-22
PRIOR APPLICATION NUMBER: USSN 60/193,086
PRIOR PILING DATE: 2000-03-30
PRIOR APPLICATION NUMBER: USSN 60/193,086
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artifical Sequence: Primer/Probe
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ORGANISM: Artificial Sequence
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2000-05-03
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Pred. No. 6.7e+02
0; Mismatches
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Pred. No. 6.7e+02;
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RESULT 496
US-09-977-751C-53/c
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; OTHER INFORMATION:
; OTHER INFORMATION:
US-09-977-033A-53
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; OTHER INFORMATION:
; OTHER INFORMATION:
US-09-977-418-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/99/977,033A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 60/137,322
PRIOR FILING DATE: 1999-06-03
PRIOR APPLICATION NUMBER: 60/189,810
PRIOR APPLICATION NUMBER: 60/191,158
PRIOR FILING DATE: 2000-03-26
PRIOR FILING DATE: 2000-03-22
PRIOR APPLICATION NUMBER: 60/193,086
PRIOR APPLICATION NUMBER: 60/193,086
PRIOR FILING DATE: 2000-03-30
PRIOR APPLICATION NUMBER: 60/201,388
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US-09-977-033A-53/c
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Best Local Similarity
Matches 16; Conserv
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Publication No. US20030082554A1
GENERAL INFORMATION:
APPLICANT: Shimkets, Richard A
APPLICANT: Fernandes, Elma
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Ver. SEQ ID NO 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 2000-05-31
NUMBER OF SEQ ID NOS: 92
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Herrman, John
APPLICANT: Vernet, Corine
TITLE OF INVENTION: No. US20030082554Alel nucleic acid sequences encoding human KIAA0
TITLE OF INVENTION: protein-like and human protein PRO228-like
TITLE OF INVENTION: polypeptides.
FILE REFERENCE: 15966-552 CON-524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity
mes 16; Conserv
                                                                                                                           1925
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                                                                                                                CTTCTTTGGAGCAGGCA 1941
                                                                                      CTTCTTTGGAGCATGCA
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ilarity 94.1%;
Conservative
                                                                                                                                                                       Conservative
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                                                                                                                                                                                                                                                                           Description of Artificial Sequence: Primer/Probe Sequence
                                                                                                                                                                                        0.3%;
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                                                                                                                                                                                        Score 15.4; DB 1;
Pred. No. 6.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      of Artificial Sequence: chemically
                                                                                                                                                                     Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 21
                                                                                                                                                                                                            Length 21;
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Sequence 53, Application US/09977751C Publication No. US20030134430A1 GENERAL INFORMATION:
APPLICANT: Shimkets, Richard A APPLICANT: Fernandes, Elma

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APPLICANT: ...EITMAN, John
ITTLE OF INVENTION: No. US20030134430A1el Amino Acid Sequences for Human Caenorhabdit
ITILE OF INVENTION: Polypeptides.
PILE REPERENCE: 15966-552 CON 8-40
CURRENT PILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 60/137,322
PRIOR APPLICATION NUMBER: 60/137,322
PRIOR FILING DATE: 1999-06-03
PRIOR FILING DATE: 2000-03-16
PRIOR APPLICATION NUMBER: 60/191,158
PRIOR APPLICATION NUMBER: 60/191,158
PRIOR APPLICATION NUMBER: 60/193,086
PRIOR PILING DATE: 2000-03-22
PRIOR PILING DATE: 2000-03-30
                                                                                                                                                                                                                           APPLICANT: Fernandes, Elma
APPLICANT: Herrman, John
APPLICANT: Vernet, Corine
APPLICANT: Vernet, Corine
TITLE OF INVENTION: No. US20030199103A1el amino acid sequences for human epidermal gr
TITLE OF INVENTION: Dolypeptides.
FILE REFERENCE: 15966-552 (CON-534)
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 00/137,322
PRIOR APPLICATION NUMBER: 60/137,322
PRIOR APPLICATION NUMBER: 60/137,322
PRIOR APPLICATION NUMBER: 60/137,322
PRIOR APPLICATION NUMBER: 60/189,810
PRIOR FILING DATE: 2000-03-16
PRIOR APPLICATION NUMBER: 60/191,158
PRIOR APPLICATION NUMBER: 60/191,158
PRIOR APPLICATION NUMBER: 60/191,158
PRIOR APPLICATION NUMBER: 60/191,158
PRIOR APPLICATION NUMBER: 60/201,388
PRIOR APPLICATION NUMBER: 60/201,388
PRIOR APPLICATION NUMBER: 60/201,388
PRIOR APPLICATION NUMBER: 60/501,388
PRIOR APPLICATION NUMBER: 00/584,411
PRIOR FILING DATE: 2000-05-03
PRIOR APPLICATION NUMBER: 00/584,411
PRIOR FILING DATE: 2000-05-31
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                                                                                                                        SOPTWARE: PatentIn Ver. 2.1
SEQ ID NO 53
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 53, Application US/09977639A Publication No. US20030199103A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Shimkets, Richard A APPLICANT: Fernandes, Elma
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 09/584,411
PRIOR FILING DATE: 2000-05-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: PCR OTHER INFORMATION: Primer/Probe Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence FEATURE:
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: PCR
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                                                             ORGANISM: Artificial Sequence
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RESULT 499
US-10-076-900-34/c
; Sequence 34, Application US/10076900
; Publication No. US20020142987A1
; GENERAL INFORMATION:
    APPLICANT: Weiner, David B.
    Wang, Bin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Ferman, John
APPLICANT: Vernet, Corine
TITLE OF INVENTION: No. US20040002134A1el nucleic acid sequences encoding human KIAAO.
TITLE OF INVENTION: protein-like and human protein PRO228-like
TITLE OF INVENTION: protein-like and human protein PRO228-like
TITLE OF INVENTION: protein-like and human protein PRO228-like
TITLE OF INVENTION: polypeptides.
FILE REFERENCE: 15966-552 CON-526
CURRENT PRILING DATE: 2001-05-15
CURRENT APPLICATION NUMBER: 60/137,322
PRIOR APPLICATION NUMBER: 60/137,322
PRIOR FILING DATE: 2001-03-16
PRIOR APPLICATION NUMBER: 60/189,810
PRIOR APPLICATION NUMBER: 60/191,158
PRIOR APPLICATION NUMBER: 60/191,158
PRIOR APPLICATION NUMBER: 60/191,158
PRIOR APPLICATION NUMBER: 60/201,388
PRIOR PILING DATE: 2000-03-30
PRIOR APPLICATION NUMBER: 60/201,388
PRIOR PILING DATE: 2000-05-03
PRIOR APPLICATION NUMBER: 60/201,388
PRIOR PILING DATE: 2000-05-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Description of Artificial Sequence: ; OTHER INFORMATION: Primer/Probe Sequence US-09-977-819B-53
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LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                1925 CTTCTTTGGAGCAGGCA 1941
                                                                                                Ugen, Kenneth E. TITLE OF INVENTION: Methods NUMBER OF SEQUENCES: 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1925 CTTCTTTGGAGCAGGCA 1941
                                                                             CORRESPONDENCE ADDRESS:
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ADDRESSEB: Woodcock Washburn Kurtz Mackiewicz & No. US20020142987Alris
STREET: One Liberty Place 46th Floor
CITY: Philadelphia
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Herrman, John
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94.1%; Pred. No. 6.
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Pred. No. 6.
                                                                                                                        of Inducing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Mismatches
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                                                                                                                                Mucosal Immunity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 21
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                                                                                                         ; OTHER INFORMATION: Oligonucleotide US-10-247-893-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-076-900-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 6, Application US/10247893 Publication No. US20030092046A1
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Best Local
                                   Matches
                                                                                                                                                                                             SEQ ID NO 6
LENGTH: 21
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                                                    Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US/09/612,531
PRIOR PILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 09/349,040
PRIOR FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 25
                                                                                                                                                                                                                                                                                                                                            APPLICANT: Cook, Philip Dan
APPLICANT: Prakash, Thazha P.
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
FILE REFERENCE: Isis-4406
CURRENT APPLICATION UNDEER: US/10/247,893
CURRENT FILING DATE: 2002-09-20
                                                                                                                                                                                                                                       SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Manoharan, Muthiah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/357,398
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
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SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1261 AGCCTACAGCCCCACCA 1277
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
1186 AGAGAGAGAGAAATC 1202
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                                     16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/10/076,900 FILING DATE: 14-Feb-2002 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AGCCAACAGCCCCACCA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: DeLuca, Mark
REGISTRATION NUMBER: 33,229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WordPerfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: Pennsylvania COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 215-568-3429
                                   Conservative
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ilarity 94.1%;
Conservative
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                                                    0.3%;
                                                                                                                                                                                                                                                                                                                                          2002-09-20
                               Score 15.4; DB 1;
Pred. No. 6.9e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           <u>.</u>
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Pred. No. 6.9e+02
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                                                                   Length 21;
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                                     Gaps
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FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 826
LENGTH: 21
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                                                                                                                                                           ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-826
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US-10-184-085A-826/c
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US-10-184-085A-233/c
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Best Local S
Matches 16
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Publication No. US20030152950A1
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLB OF INVENTION: Identification of Chemically Modified Polymers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 1291
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 233
LENGTH: 21
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 233, Application US/10184085A
Publication No. US20030152950A1
                                                                                                Query Match
Best Local Similarity
                                                                              Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REPERENCE: 11929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
NUMBER OF COLUMN NUMBER: US 60/301,370
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                                      2437 GATGAGAAGGGGAGAGG 2453
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ilarity 94.1%;
Conservative
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Pred. No. 6.9e+02;
0; Mismatches 1;
                                                                                                    Score 15.4; DB 1;
Pred. No. 6.9e+02;
                                                                                 Mismatches
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US-10-184-085A-939/c
; Sequence 939, Application US/10184085A
; Publication No. US20030152950A1
; GENERAL INFORMATION:

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; ORGANISM: Homo sapiens
US-10-184-085A-939
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CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
NUMBER OF SEO ID NOS: 1291
SOFTWARE: FastSEO for Windows Version 4.0
SEO ID NO 939
LENGTH: 21
                                                                                                                                            Sequence 6, Application US/10178258 Publication No. US20030235913A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOPTWARE: PatentIn version 3.1
SEQ ID NO 99
LENGTH: 21
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Best Local Similarity
Matches 17; Conserv
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Publication No.
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Best Local Similarity
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: HTS-0010
CURRENT APPLICATION NUMBER: US/10/178,258
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 66
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
OTHER INFORMATION: Primer
-10-133-937-99
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CURRENT APPLICATION NUMBER: US/10/133,937
CURRENT FILING DATE: 2002-11-04
NUMBER OF SEQ ID NOS: 99
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APPLICANT: Ringner, Markus
APPLICANT: Ringner, Markus
APPLICANT: Peteroon, Carsten
APPLICANT: Meltzer, Paul
APPLICANT: Methods FOR ANALYZING HIGH DIMENSIONAL DATA FOR CLASSIFYING,
TITLE OF INVENTION: DIMENSIOLOGICAL STATES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                     5392 TAAAAAAATACAAAAAAGAAA 5412
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81.0%; Pred. No. 6.9e+02;
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Pred. No. 6.
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Sequence 99, Application US/10159563

Publication No. US20040009154A1

GENERAL INFORMATION:

APPLICANT: Khan, Javed

APPLICANT: Klagner, Markus

APPLICANT: Reterson, Carsten

APPLICANT: Peterson, Carsten

APPLICANT: Peterson, Carsten

TITLE OF INVENTION: SELECTIONS OF GENES AND METHODS OF USING THE SAME FOR

TITLE OF INVENTION: DIAGNOSIS AND FOR TARGETING THE THERAPY OF SELECT CANCERS

FILE REFERENCE: 11613.56USI1

CURRENT APPLICATION NUMBER: US/10/159,563

CURRENT FILING DATE: 2002-12-09

PRIOR APPLICATION NUMBER: US 10/133,937

PRIOR PILING DATE: 2002-04-25

NUMBER OF SEQ ID NOS: 444
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US-10-159-563-99/c
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Sequence 11559, Application US/10349143
Publication No. US20040005584A1
GENERAL INFORMATION:
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SEQ ID NO 11559
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APPLICANT: Blumenteld, Marta
APPLICANT: Blumenteld, Marta
APPLICANT: Chumakov, 11ya

APPLICANT: Chumakov, 11ya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/09/429,143

CURRENT FILING DATE: 199-10-20

PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: US 09/298,850

PRIOR FILING DATE: 199-10-20

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR FILING DATE: BARLIER FILING DATE: 1998-11-23

PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR FILING DATE: EARLIER FILING DATE: 1998-14-21

PRIOR FILING DATE: EARLIER FILING DATE: 1998-14-21

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
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NAME/KEY: primer_bind LOCATION: 1..21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Match 0.3%;
Local Similarity 94.1%;
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Pred. No. 6.9e+02;
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Pred. No. 6.9e+02
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FILE REFERENCE: UBC.P-030

CURRENT FILING DATE: US/10/646,436

CURRENT FILING DATE: 2003-08-21

PRIOR APPLICATION NUMBER: US 60/405,193

PRIOR PILING DATE: 2002-08-21

PRIOR APPLICATION NUMBER: US 60/408,152

PRIOR RILING DATE: 2002-09-03

PRIOR FILING DATE: 2003-05-05

PRIOR APPLICATION NUMBER: US 60/473,387

PRIOR APPLICATION NUMBER: US 60/473,387

PRIOR APPLICATION NUMBER: US 60/473,387

PRIOR PILING DATE: 2003-05-20

NUMBER OF SEQ ID NOS: 68

SOPTWARE: PATENTIN VETSION 3.2

SEQ ID NO 28

LENGTH: 21
APPLICANT: Hitachi, Ltd.
TITLE OF INVENTION: Gene Predicting Method
FILE REFERENCE: 310101185US1
CURRENT APPLICATION NUMBER: US/10/314,321A
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: JP 2002-103333
PRIOR FILING DATE: 2002-04-05
NUMBER OF SEQ ID NOS: 65
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 56
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                                                                                                                                                                                                        Sequence 56, Application US/10314321A Publication No. US20030190648A1 GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Jansen, Burkhard
APPLICANT: Gleave, Martin
APPLICANT: SignaeveBty, Maxim
APPLICANT: Beraldi, Eliana
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Gonos, Efstathios
TITLE OF INVENTION: RNAI Probes Targeting Cancer-Related Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: artificial FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: RNAi for human IGFBP-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                             1634 AGCTGGCCCAGTCCAAG 1650
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No. US20040096882A1
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Pred. No. 6.9e+02
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Pred. No. 6.9e+02;
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TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD FILE REPERENCE: 21402-502A
CURRENT APPLICATION NUMBER: US/10/309,290
CURRENT FILING DATE: 2002-12-02
PRIOR APPLICATION NUMBER: 60/336,600
PRIOR PILING DATE: 2001-12-05
PRIOR APPLICATION NUMBER: 60/38,285
PRIOR APPLICATION NUMBER: 60/38,285
PRIOR PILING DATE: 2001-12-07
PRIOR APPLICATION NUMBER: 60/341,346
PRIOR APPLICATION NUMBER: 60/341,346
PRIOR APPLICATION NUMBER: 60/341,477
PRIOR APPLICATION NUMBER: 60/341,477
PRIOR APPLICATION NUMBER: 60/341,477
PRIOR APPLICATION NUMBER: 60/341,477
PRIOR APPLICATION NUMBER: 60/341,540
PRIOR APPLICATION NUMBER: 60/342,592
PRIOR APPLICATION NUMBER: 60/342,592
PRIOR APPLICATION NUMBER: 60/344,297
PRIOR PILING DATE: 2001-12-20
PRIOR PILING DATE: 2001-12-20
PRIOR PILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: 60/344,297
PRIOR PILING DATE: 2001-12-31
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APPLICANT: Alsobrook II, John P.
APPLICANT: Anderson, David W.
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Best Local Similarity 81.0%;
Matches 17; Conservative
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APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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APPLICANT:
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LOCATION: (22)
OTHER INFORMATION: partial sequence of AL365356 , n
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
APPLICATION NUMBER: 60/373,288
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Chillakuru, Rajeev A.
Edinger, Shlomit R.
Gerlach, Valerie L.
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Starling, Gary
Taupier, Raymond J.
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Rieger, Daniel K.
Shenoy, Suresh G.
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Rastelli, Luca
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Patturajan, Meera
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Miller, Charles E
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gould-Rothberg, Bonnie
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Voss, Edward Z.
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Sequence 15, Application US/10202162A

Publication No. US20040191769A1

GENERAL INFORMATION:
APPLICANT: Marino, Michael A.
APPLICANT: McAndrew, Patricia
TITLE OF INVENTION: Methods, Compositions and Kits for Mutation
TITLE OF INVENTION: Detection in Mitochondrial DNA
FILE REFERENCE: P-733
CURRENT APPLICATION NUMBER: US/10/202,162A
CURRENT FILING DATE: 2002-12-30
PRIOR APPLICATION NUMBER: US 60/392,911
PRIOR APPLICATION NUMBER: US 60/397,645
PRIOR APPLICATION NUMBER: US 60/307,645
                                                                                                                                                                                                                                                                              RESULT 512
US-09-726-096A-1/c
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US-10-202-162A-15
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SEQ ID NO 1
LENGTH: 20
TYPB: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR FILING DATE: 2001-07-24
NUMBER OF SEQ ID NOS: 36
SOPTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 15
LENGTH: 22
                                                                                                                                                                                                                       Sequence 1, Application US/09726096A Publication No. US20010016652A1 GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 274
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 190
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
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                                                                                                                            APPLICANT: Manoharan, Muthiah
APPLICANT: Maier, Martin A.
TITLE OF INVENTION: Compounds Processes And Intermediates For Synthesis Of Mixed Back
TITLE OF INVENTION: Oligomeric Compounds
FILE REPERENCE: ISIS4528
                                                     CURRENT APPLICATION NUMBER: US/09/726,096A
CURRENT FILING DATE: 2000-11-29
NUMBER OF SEQ ID NOS: 12
SOPTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artifical Sequence: Primer/Probe
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Pred. No. 7e
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APPLICANT: Delinger, Michael GM
APPLICANT: Perbost, Michael GM
APPLICANT: Caruthers, Marvin H
APPLICANT: Caruthers, Marvin H
APPLICANT: Caruthers, Marvin H
APPLICANT: Caruthers, Marvin H
APPLICANT: Coruthers, Marvin H
APPLICANT: Synthesis of Polynucleotides Using Combined Oxidation/Deprotectic
TITLE OF INVENTION: Chemistry
FILE REFERENCE: 1000365-1
CURRENT APPLICATION NUMBER: US/09/916,369A
CURRENT FILING DATE: 2001-07-21
PRIOR APPLICATION NUMBER: US 09/627,249
PRIOR FILING DATE: 2000-07-28
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 20
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Best Local S
Matches 17
                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Dellinger, Douglas J
APPLICANT: Perbost, Michael GM
APPLICANT: Perbost, Michael GM
APPLICANT: Bettey, Jason R
APPLICANT: Bettey, Jason R
TITLE OF INVENTION: Synthesis of Polynucleotides Using Combined Oxidation/Deprotecti-
TITLE OF INVENTION: Chemistry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/09916369A Publication No. US20020058802A1 GENERAL INFORMATION:
SOPTWARE: PatentIn version 3.1
SEQ ID NO 3
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                        Sequence 3, Application US/09916369A Publication No. US20020058802A1
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                                                             FILE REFERENCE: 10003869-1
CURRENT APPLICATION NUMBER: US/09/916,369A
CURRENT FILING DATE: 2001-07-21
PRIOR APPLICATION NUMBER: US 09/627,249
PRIOR FILING DATE: 2000-07-28
NUMBER OF SEQ ID NOS: 9
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"NAME/KEY: misc feature
OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc feature
LOCATION: (1)...(20)
OTHER INFORMATION: 2'-methoxyethoxy
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ORGANISM: artificial sequence
FEATURE:
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85.0%; Pred. No. 7
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Pred. No. 7.2e+02;
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CURRENT APPLICATION NUMBER: US/09/820,339A
CURRENT FILING DATE: 1999-11-08
PRIOR APPLICATION NUMBER: 09/423,398
PRIOR FILING DATE: 1999-11-08
PRIOR APPLICATION NUMBER: PCT/IL98/00211
PRIOR FILING DATE: 1998-05-06
NUMBER OF SEQ ID NOS: 32
SOFTWARE: PatentIn version 3.0
SEQ ID NO 22
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                              US-09-973-788A-55
                                                                                                                                                                                                                                                                                                     Sequence 55, Application US/09973788A
Patent No. US20020127574A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.3
Best Local Similarity 85.0
Matches 17; Conservative
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APPLICANT:
APPLICANT:
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                 CURRENT APPLICATION NUMBER: US/09/973,788A
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
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APPLICANT: BARCHAN, DOTA
APPLICANT: SOUROUJON, MIRIAM
TITLE OF INVENTION: RECOMBINANT FRAGMENTS OF THE HUMAN ACETYLCHOLINE RECEPTOR AND
TITLE OF INVENTION: FOR TREATMENT OF MYASTHENIA GRAVIS
FILE REFERENCE: FUCHS-2A
                                                                                                                                                            APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-110
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ORGANISM: artificial sequence
FEATURE:
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FILING DATE:
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Mucic, Robert C.
Storhoff, James J.
Blghanian, Robert
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85.0%; Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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US-09-969-373-2927
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Patent No. US20020133852A1
GENERAL INFORMATION:
APPLICANT: Effert, Roger J.
APPLICANT: Hauge, Brian M.
APPLICANT: Hauge, Brian M.
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SEQ ID NO 55
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                Sequence 55, Application US/09973638A Patent No. US20020137070A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 2927
LENGTH: 20
TYPE: DNA
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Best Local :
                                                                                                                     APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
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TITLE OF INVENTION: Soybean SSR8 and Methods
FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR FILING DATE: 2001-01-05
PRIOR APPLICATION NUMBER: US 09/760,427
PRIOR APPLICATION NUMBER: US 09/760,427
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PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
APPLICANT: Elghanian, Robert APPLICANT: Taton, Thomas A. TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 00-713-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 2001-01-13
PRIOR APPLICATION NUMBER: US 09/855,768
PRIOR FILING DATE: 2001-05-15
                                                                               APPLICANT:
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OTHER INFORMATION:
OTHER INFORMATION:
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Local Similarity 85.0%;
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                                                                                                Storhoff, James J.
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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CURRENT APPLICATION NUMBER: US/09/973,638A CURRENT FILING DATE: 2002-03-12

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Query Match
Best Local Similarity
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PRIOR FILING DATE: 2000-06-26
PRIOR PELIORION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PILING DATE: 1999-01-29
PRIOR PILING DATE: 1999-07-21
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
                                                                                                        SOPTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No. US20020137071A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/974,007
CURRENT FILING DATE: 2002-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OP INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-18
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PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: PCT/US97/12783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Mirkin, Chad A. APPLICANT: Letsinger, Rob
                                                                                                                                                                          NUMBER OF SEQ ID NOS: 64
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                                                                                                                                                                                            PRIOR FILING DATE:
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ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
                                       ORGANISM: Artificial Sequence FEATURE:
                                                                                      TYPE: DNA
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APPLICATION NUMBER: 60/031,809
FILING DATE: 1996-07-29
APPLICATION NUMBER: 60/200,161
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85.0%;
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Pred. No. 7.
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TITLE OF INVENTION: ANADOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-124
CURRENT APPLICATION NUMBER: US/09/976,617A
CURRENT PILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR PILING DATE: 2000-04-26
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US-09-961-949A-55
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APPLICANT: Storhoff, January APPLICANT: Elghanian, Robert APPLICANT: Taton, Thomas A. APPLICANT: Taton, Thomas A. TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR TITLE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 00-713-11
CURRENT APPLICATION NUMBER: US/09/961,949A
CURRENT APPLICATION NUMBER: US/09/961,949A
                                                                                                                                                                                                   Sequence 55, Application US/09961949A
PATENT NO. US20020146720A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Metsinger, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
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SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
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APPLICANT: Mirkin, Chad A.
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Best Local &
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
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85.0%; Pred. No. 7.2e+02
tive 0; Mismatches
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Pred. No. 7.2e+02;
0; Mismatches
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RESULT 523
US-09-263-959-849
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US-09-747-429-11
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                                                                                 Sequence 849, Application US/09263959 Patent No. US20020150891A1 GENERAL INFORMATION:
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 11
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Patent No. US20020146810A1
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Gascon, Pedro
TITLE OF INVENTION: A Human Preprotachykinin Gene Promoter
FILE REFERENCE: UMDNU JUNNS 97-16
CURRENT APPLICATION NUMBER: US/09/747,429
CURRENT FILING DATE: 2000-12-23
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APPLICANT: Gascon, Pedro
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PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
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ORGANISM: Artificial Sequence
     APPLICANT:
APPLICANT:
APPLICANT:
TITLE OF IN
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APPLICATION NUMBER: 60/031,809
FILING DATE: 1996-07-29
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APPLICATION NUMBER: 09/240,755
FILING DATE: 1999-01-29
APPLICATION NUMBER: PTT/US97/12783
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T: ROWEN, Lee
T: KOOD, Ben F.
INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
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                                                               Hood, Leroy E.
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02
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RESULT 524
US-09-263-959-894
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Patent No. US20020150891A1
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Best Local Similarity 85.0%;
Matches 17; Conservative 0
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, V.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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ATTORNEY AGENT INFORMATION:
NAME: MCMASters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                               ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                        COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compati
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APPLICANT: KOOP, BEN F.
TITLE OF INVENTION: DIAGNOSTIC AND
NUMBER OF SEQUENCES: 1279
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CITY: Seattle
STATE: Washingt
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                                                                                                                APPLICATION NUMBER: FILING DATE: 05-MAR CLASSIFICATION:
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STATE: Washing
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Pred. No. 7.2e+02
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RESULT 526
US-09-760-500A-55
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Sequence 55, Application US/09760500A Patent No. US20020155442A1 GENERAL INFORMATION:
                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 17; Conserv
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Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Loc
Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 92010.426C2
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (206) 682-6031
NPORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI NUMBER OF SEQUENCES: 1279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                    LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 20 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
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mes 17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Seattle
                                                                                                                                                                               4867
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5394 ЛАЛЛАЛТАСАЛАЛАЛАГАЛЛА 5413
                                                                                                                                                                               GGGTCTCAGTTTCTTTCTCT 4886
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                                                                                                                                                                                                                      Conservative
                                                                                                                                                                                                                                       0.3%;
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                                                                                                                                                                                                                                     Score 15.2; DB 1;
Pred. No. 7.2e+02;
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                                                                                                                                                                                                                                                       Length 20;
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APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
FIILS OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
FILL OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-6
CURRENT APPLICATION UNMBER: US/09/967,409A
CURRENT PILING DATE: 2001-09-28
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 1090-06-26
PRIOR FILING DATE: 1099-06-25
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-01-29
PRIOR PILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PILING DATE: 1999-07-21
PRIOR APPLICATION NUMBER: 00/31,809
PRIOR PILING DATE: 1996-07-29
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TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLECTIDES ATT.
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-715-A
CURRENT APPLICATION NUMBER: US/09/760,500A
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/44,667
PRIOR PILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/244,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 06/031,809
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR PILING DATE: 2000-04-26
NUMBER: 05 SEQ ID NOS: 64
COPPENDED: MATCH 2000
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APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Rob
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SEQ ID NO 55
LENGTH: 20
TYPE: DNA
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GENERAL INFORMATION:
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Best Local Similarity 85.0%; Pred. No. 7.2e+02
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PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
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CURRENT FILING DATE: 2001-10-11
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 1090-06-26
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
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                                                                                           US-09-976-378A-55
                                                                                                                 RESULT 529
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Sequence 55, Application US/09976378A
Patent No. US20020155461A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
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SEQ ID NO 55
LENGTH: 20
                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 17; Conserv
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Best Local
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LENGTH: 20
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TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
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                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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US20020155459A1
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                                                                                                                                                                                                                                                               0.3%; Score 15.2; DB 1,
85.0%; Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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                                                                                                                                                                                                                                                                                  DB 1;
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                                                                                                                                                                                                                                                                                  Length 20;
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APPLICANT: Bighanitan, Robert
APPLICANT: Taton, Thomas A.
FITLE OF INVENTION: UNANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
FITLE OF INVENTION: AND USES THEREFOR
FILLS REFERENCE: 00-713-125
CURRENT APPLICATION NUMBER: US/09/976,378A
CURRENT FILING DATE: 2002-03-05
PRIOR FILING DATE: 09/02-03-05
PRIOR FILING DATE: 09/03/380
PRIOR FILING DATE: 1999-06-26
PRIOR FILING DATE: 1999-06-25
PRIOR PRIOR PRIOR ONUMBER: 09/244,667
PRIOR PRIOR PRIOR DATE: 1999-01-29
PRIOR PRIOR DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/210,755
PRIOR APPLICATION NUMBER: 09/31,809
PRIOR PRILING DATE: 1997-07-21
PRIOR PRILING DATE: 1998-07-29
PRIOR PRILING DATE: 1998-07-29
PRIOR PRILING DATE: 1998-07-29
PRIOR FILING DATE: 1998-07-29
PRIOR PILING DATE: 1998-07-29
PRIOR PILING DATE: 1998-07-29
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-01-29
PRIOR PILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 07/031,809
PRIOR PILING DATE: 1997-07-21
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOPTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
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SEQ ID NO 55
LENGTH: 20
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 00-713-120 CURRENT APPLICATION NUMBER: US/09/976,577 CURRENT FILING DATE: 2002-03-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Mirkin, Chad A. APPLICANT: Letsinger, Robert APPLICANT: Mucic, Robert C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 60/200,161 PRIOR FILING DATE: 2000-04-26
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Local Similarity 85.0%;
les 17; Conservation
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US20020155462A1
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Storhoff, James J.
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Pred. No. 7.2e+02
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APPLICANT:

Grimaldi, J. Christopher

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US-09-978-295A-577/c
; Sequence 577, Application US/09978295A
; Patent No. US20020156006A1
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US-09-771-554-5/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-976-577-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Synthetic Oligonucleotide US-09-771-554-5
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PRIOR FILING DATE: 1998-07-31
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin version 3.0
SEQ ID NO 5
LENGTH: 20
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Matches
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Best Local Similarity
Matches 17; Conserv
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APPLICANT: CHARLES, Marie Helene
APPLICANT: PIGA, Nadia
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APPLICANT:
APPLICANT:
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Best Local
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TITLE OF INVENTION: SATURATED AND UNSATURATED ABIETANE DERIVATIVES, DERIVED CONJUGATE
TITLE OF INVENTION: USES IN A DIAGNOSTIC COMPOSITION, A REAGENT AND A DEVICE
FILE REFERENCE: 108473
                                                                                                                      APPLICANT:
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APPLICANT: Baker Kevin p
APPLICANT: Botstein, Dav
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CURRENT FILING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: PCT/FR99/01846
PRIOR FILING DATE: 1999-07-27
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      APPLICANT:
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ORGANISM: Artificial Sequence
FEATURE:
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Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                  Baker Kevin P.
Botstein, David
Desnoyers, Luc
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DELAIR, Thierry
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                                                                                   Filvaroff, Ellen
                                                                                                                        Eaton, Dan
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85.0%;
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; Pred. No. 7.2e
0; Mismatches
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Pred. No. 7.
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PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-21
PRIOR FILING DATE: 1997-11-21
PRIOR FILING DATE: 1997-01-20
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077649
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APPLICANT: Wood, William I.

TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OP INVENTION: Acids Encoding the Same FILE REFERENCE: PEGSOPICI1

CURRENT APPLICATION NUMBER: US/09/978,295A

CURRENT FILING DATE: 2001-10-15

PRIOR APPLICATION NUMBER: 09/918585

PRIOR APPLICATION NUMBER: 60/062250

PRIOR APPLICATION NUMBER: 60/062250

PRIOR APPLICATION NUMBER: 60/064249

PRIOR APPLICATION NUMBER: 60/064249
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OR APPLICATION NUMBER: 60/077649
OR REPLING DATE: 1998-03-11
OR FILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/077791
OR APPLICATION NUMBER: 60/078004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078936
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078910
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078939
OR APPLICATION NUMBER: 60/078939
OR PILING DATE: 1998-03-20
APPLICATION NUMBER: 60/080107
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080165
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APPLICATION NUMBER: 60/079664
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
FILING DATE: 1998-03-27
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APPLICATION NUMBER:
FILING DATE: 1998-0:
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079728
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FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
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                                                                  APPLICATION NUMBER: 60/
FILING DATE: 1998-03-31
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APPLICATION NUMBER: 60/079923
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Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Paoni, Nicholas F
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DR FILING DATE: 1998-04-22
DR APPLICATION NUMBER: 60/082796
DR FILING DATE: 1998-04-23
DR APPLICATION NUMBER: 60/083336
DR FILING DATE: 1998-04-27
DR APPLICATION NUMBER: 60/083322
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DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081952
DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081838
DR FILING DATE: 1998-04-15
DR FILING DATE: 1998-04-15
DR FILING DATE: 1998-04-15
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DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081203
DR FILING DATE: 1998-04-09
DR APPLICATION NUMBER: 60/081229
DR FILING DATE: 1998-04-09
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DR FILING DATE: 1998-04-01
DR APPLICATION NUMBER: 60/081070
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081049
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081071
                                                                                                                                                                                                                                                                                                                                                                                                         OR FILING DATE: 1998-04-29

OR APPLICATION NUMBER: 60/083495

OR FILING DATE: 1998-04-29

OR APPLICATION NUMBER: 60/083496

OR FILING DATE: 1998-04-29

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OR APPLICATION NUMBER: 60/082569

OR FILING DATE: 1998-04-21

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OR PILING DATE: 1998-04-22

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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/083392
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APPLICATION NUMBER: 60/080333
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FILING DATE: 1998-04-29
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  60/084414
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APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
FILLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILLE REFERENCE: 00-713-114
CURRENT APPLICATION NUMBER: US/09/975,498
CURRENT FILING DATE: 2001-10-11
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR PILING DATE: 1909-06-26
PRIOR APPLICATION NUMBER: 09/344,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PILING DATE: 1997-07-21
PRIOR PILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 09/240,755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 55, Application US/, publication No. US2002016038; GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A., APPLICANT: Letsinger, Robert C, APPLICANT: Storhoff, James
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US-09-975-498-55
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OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084627
OR PILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084643
OR APPLICATION NUMBER: 60/08533
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/08533
OR APPLICATION NUMBER: 60/08533
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/08532
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085582
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085682
OR APPLICATION NUMBER: 60/085689
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085579
OR APPLICATION NUMBER: 60/085579
OR APPLICATION NUMBER: 60/085573
OR APPLICATION NUMBER: 60/085570
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OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084639
OR APPLICATION NUMBER: 60/084640
OR APPLICATION NUMBER: 60/084640
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084598
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APPLICATION NUMBER: 60/
FILING DATE: 1998-05-06
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Mucic, Robert C.
Storhoff, James J.
Elghanian, Robert
Taton, Thomas A.
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PRIOR FILING DATE: 1996-07-29

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Best Local S
Matches 17
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PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOPTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
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SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
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PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
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CURRENT FILING DATE: 2002-05-07
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APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: ANAOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Mucic,
                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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1 Similarity 85.0%;
17; Conservative
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; Pred. No. 7.2e
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Pred. No. 7.2e+02
0; Mismatches
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RESULT 535 US-09-978-697-577/c

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GENERAL, INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, Davic
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C27
CURRENT APPLICATION NUMBER: US/09/978,697
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
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PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
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PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
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PRIOR FILING DATE: 1998-03-11
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PRIOR APPLICATION NUMBER: 60/066364
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PRIOR APPLICATION NUMBER: 60/065311
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                                                                        OR APPLICATION NUMBER: 60/078939

R FILING DATE: 1998-03-20

DR APPLICATION NUMBER: 60/079294

DR FILING DATE: 1998-03-25

DR APPLICATION NUMBER: 60/079656

DR FILING DATE: 1998-03-26
APPLICATION NUMBER: 60/079664
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
FILING DATE: 1998-03-27
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Stewart, Timothy A.
Tumas, Daniel
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Gerritsen, Mary E.
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Botstein, David
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f, Ellen
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APPLICATION N FILING DATE: APPLICATION N

NUMBER: 60/ : 1998-03-27

APPLICATION NUMBER:

60/079663 3-27 60/079728 3-27 60/079786

FILING

ATION NUMBER: 60/ DATE: 1998-03-27

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RESULT 536
US-09-927-777A-55
; Sequence 55, Application US/09927777A
; Patent No. US20020172953A1
; GENERAL INFORMATION:
; APPLICANT: Mirkin, Chad A.
; APPLICANT: Mucic, Robert L.
; APPLICANT: Mucic, Robert C.
; APPLICANT: Storhoff, James J.
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Matches 17
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OR FILING DATE: 1998-05-05
OR APPLICATION NUMBER: 60/084414
OR PILING DATE: 1998-05-06
OR APPLICATION NUMBER: 60/084441
OR FILING DATE: 1998-05-06
OR APPLICATION NUMBER: 60/084637
OR APPLICATION NUMBER: 60/084640
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084599
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084599
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084600
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/0846339
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/085339
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085323
OR APPLICATION NUMBER: 60/085323
OR APPLICATION NUMBER: 60/085323
OR APPLICATION NUMBER: 60/085323
OR APPLICATION NUMBER: 60/085590
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DR APPLICATION NUMBER: 60/08359

DR FILING DATE: 1998-04-29

DR PILING DATE: 1998-04-29

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083742

DR PILING DATE: 1998-04-30

DR FILING DATE: 1998-04-30
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DR APPLICATION NUMBER: 60/083545

DR FILING DATE: 1998-04-29

DR FILING DATE: 1998-04-29

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083558
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IN APPLICATION NUMBER: 60/08
IN FILING DATE: 1998-05-15
IN APPLICATION NUMBER: 60/08
IN FILING DATE: 1998-05-15
IN APPLICATION NUMBER: 60/08
IN APPLICATION NUMBER: 60/08
IN APPLICATION NUMBER: 60/08
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Pred. No. 7.2e
0; Mismatches
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1.2e+02:
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DR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079920
OR APPLICATION NUMBER: 60/079920
OR APPLICATION NUMBER: 60/079923
OR APPLICATION NUMBER: 60/080105
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080105
OR APPLICATION NUMBER: 60/080105
OR APPLICATION NUMBER: 60/080105
OR APPLICATION NUMBER: 60/080194
OR APPLICATION NUMBER: 60/080194
OR APPLICATION NUMBER: 60/080328
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080328
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080333
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080334
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081070
OR APPLICATION NUMBER: 60/081070
OR APPLICATION NUMBER: 60/081070
OR APPLICATION NUMBER: 60/081071
OR APPLICATION NUMBER: 60/081072
OR APPLICATION NUMBER: 60/08256
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/08256

DR FILING DATE: 1998-04-23

DR APPLICATION NUMBER: 60/083336

DR FILING DATE: 1998-04-27

DR APPLICATION NUMBER: 60/083322

DR FILING DATE: 1998-04-28

DR APPLICATION NUMBER: 60/083392

DR APPLICATION NUMBER: 60/083495

DR FILING DATE: 1998-04-29

DR FILING DATE: 1998-04-29

DR FILING DATE: 1998-04-29

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APPLICATION NUMBER: 60/083496 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083499

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Sequence 70, Application US/09927777A
Patent No. US20020172953A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Garimella, Viswanadham
APPLICANT: Garimella, Viswanadham
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US-09-927-777A-70
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Matches 17
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SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence -09-927-777A-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 09/820,279
PRIOR FILING DATE: 2001-03-28
PRIOR APPLICATION NUMBER: 09/760,500
PRIOR FILING DATE: 2001-01-12
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
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PRIOR FILING DATE:
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CURRENT FILING DATE: 2001-08-10
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TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US97/12783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 09/240,755
FILING DATE: 1999-01-29
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FILING DATE: 2000-12-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
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l Similarity 85.0%;
17; Conservative
T: Li, Zhi
T: Park, So-Jung
INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
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Pred. No. 7.2e+02;
0; Mismatches
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RESULT 538 US-09-978-192A-577/c ; Sequence 577, Appli: ; Patent No. US200201

Application US/09978192A

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0177553A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Botstein, Davic APPLICANT: Desnoyers, Luc APPLICANT: Eaton, Dan

APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:

PPLICANT: PPLICANT: PPLICANT:

Gerber, Hanspeter Gerritsen, Mary E. Geddard, Audrey Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J

APPLICANT: APPLICANT:

Ferrara, Napoleon Filvaroff, Bllen Desnoyers, Luc Botstein, David Baker Kevin P

Fong,

Wei-Qiang Sherman

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PRIOR APPLICATION NUMBER: 60/254,392
PRIOR FILING DATE: 2000-12-08
PRIOR PRIOR PRIOR OF SEQ ID NOS: 76
SOFTWARE: Microsoft Word 2000
SEQ ID NO 70
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                      US-09-927-777A-70
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CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 09/820,279
PRIOR FILING DATE: 2001-03-28
PRIOR PRIOR DATE: 2001-03-28
PRIOR FILING DATE: 2001-01-12
PRIOR FILING DATE: 2001-01-12
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/344,667
                                                                                          Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/176,409
PRIOR FILING DATE: 2000-01-13
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                                                                                                                                                                                 PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 2000-03-28
APPLICATION NUMBER: 60/200,161
FILING DATE: 2000-04-26
APPLICATION NUMBER: 60/213,906
FILING DATE: 2000-06-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 2000-08-11
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                             5393 AAAAAAATACAAAAAAGAAA 5412
1 AAAAAAAAAAAAAAAAAAAA 20
                                                                                            Conservative
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                                                                                       Score 15.2; DB 1;
Pred. No. 7.2e+02;
0; Mismatches 3;
                                                                                                                                        Length 20
                                                                                               Indels
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                                                                                               Gaps
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APPLICANT: Williams, P. Mickey
APPLICANT: WOOd, William;
TITILE OF INVENTION: Secreted and Transmembran
TITILE OF INVENTION: Secreted and Transmembran
TITILE OF INVENTION: Secreted and Transmembran
TITILE OF INVENTION: Acids Encoding the Same
PILIA REPERBACE: P2630129
CURRENT PILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-10-17
PRIOR PELICATION NUMBER: 60/062311
PRIOR PILING DATE: 1997-11-13
PRIOR PELICATION NUMBER: 60/06331
PRIOR APPLICATION NUMBER: 60/06364
PRIOR APPLICATION NUMBER: 60/07631
PRIOR APPLICATION NUMBER: 60/07631
PRIOR APPLICATION NUMBER: 60/07631
PRIOR APPLICATION NUMBER: 60/07631
PRIOR APPLICATION NUMBER: 60/07632
PRIOR APPLICATION NUMBER: 60/07632
PRIOR PILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/07788866
PRIOR PILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078936
PRIOR APPLICATION NUMBER: 60/078936
PRIOR APPLICATION NUMBER: 60/078936
PRIOR APPLICATION NUMBER: 60/078939
PRIOR PILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079664
PRIOR PILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079664
PRIOR PILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079664
PRIOR PILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079664
PRIOR PILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/0797664
PRIOR APPLICATION NUMBER: 60
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DR FILING DATE: 1998-03-30

R APPLICATION NUMBER: 60/079923

DR FILING DATE: 1998-03-30

DR FILING DATE: 1998-03-31

DR PELICATION NUMBER: 60/080107

DR FILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080165

DR APPLICATION NUMBER: 60/080165

DR FILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080194

DR PILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080194

DR PILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080194

DR APPLICATION NUMBER: 60/080327
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T: Tumas, Daniel
T: Williams, P. Mickey
T: Wood, William I.
INVENTION: Secreted and Transmembrane Polypeptides and INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Kljavin,
Kuo, Sopl
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, David L.
, Timothy A.
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hia S.
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              PRIOR 
     OR PILLING DATE: 1998-04-01
OR PILLING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081070
OR APPLICATION NUMBER: 60/081070
OR APPLICATION NUMBER: 60/081071
OR PILLING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081071
OR PILLING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/08129
OR PILLING DATE: 1998-04-09
OR PILLING DATE: 1998-04-09
OR PILLING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/08129
OR APPLICATION NUMBER: 60/08195
OR APPLICATION NUMBER: 60/08195
OR APPLICATION NUMBER: 60/08195
OR PILLING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/08195
OR APPLICATION NUMBER: 60/08256
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/08256
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/08256
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082704
OR PILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082704
OR APPLICATION NUMBER: 60/082704
OR APPLICATION NUMBER: 60/082704
OR APPLICATION NUMBER: 60/08332
OR APPLICATION NUMBER: 60/08355
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R FILING DATE: 1998-04-01
R APPLICATION NUMBER: 60/0
R FILING DATE: 1998-04-01
R APPLICATION NUMBER: 60/0
R FILING DATE: 1998-04-01 60/080333 60/080328

FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084640
FILING DATE: 1998-05-07

APPLICATION NUMBER:

60/084639

APPLICATION

NUMBER: 60/084637

1998-05-07

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APPLICANT: Tacon, Thomas A.

ITITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
ITITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-14
CURRENT PILING DATE: 2002-03-12
CURRENT FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR PILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR PILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/340,755
PRIOR FILING DATE: 1999-07-21
PRIOR APPLICATION NUMBER: 09/201,7283
PRIOR APPLICATION NUMBER: 00/031,809
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1906-07-29
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US-09-966-491A-55
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Best Local S
Matches 17
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Publication No.
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OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/084643
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/085339
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/08538
OR APPLICATION NUMBER: 60/08538
OR APPLICATION NUMBER: 60/085333
OR APPLICATION NUMBER: 60/085323
OR APPLICATION NUMBER: 60/085582
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DR APPLICATION NUMBER: 60/085689
DR APPLICATION NUMBER: 60/085689
DR FILING DATE: 1998-05-15
DR APPLICATION NUMBER: 60/085579
DR FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/085580 FILING DATE: 1998-05-15
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Elghanian, Robert
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Mucic, Robert C.
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Pred. No. 7.
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RESULT 541
US-09-999-832A-577/c
US-09-999-832A-577/c
; Sequence 577, Application US/09999832A
; Publication No. US20020192706A1
; GENERAL INFORMATION:

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APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILL REFERENCE: 00-713-118
CURRENT APPLICATION NUMBER: US/09/976,971A
CURRENT FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: 60/031,809
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                                                                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence US-09-976-971A-55
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US-09-976-971A-55
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; OTHER INFORMATION: Description of Artificial Sequence:random
; OTHER INFORMATION: synthetic sequence
US-09-966-491A-55
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SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                         Query Match
Best Local Similarity
Matches 17; Conser
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SEQ ID NO 55
LENGTH: 20
TYPB: DNA
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APPLICANT: Mirkin, Chad A.
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                                      5393 AAAAAAATACAAAAAAGAAA 5412
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1 ARAARAARAARAARAARA 20
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                                                                                                         0.3%; Score 15.2; DB 1; ilarity 85.0%; Pred. No. 7.2e+02; Conservative 0; Mismatches 3.
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APPLICATION NUMBER: 60, FILING DATE: 1998-04-01 APPLICATION NUMBER: 60,

FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/

60/080334

APPLICATION NUMBER: 60/080333

DATE: 1998-04-01

60/080328 60/080327 60/080194

FILING

FILING

DATE: 1998-04-08

FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080165 FILING DATE: 1998-03-31

FILING DATE: 1998-0: APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 1998-0

1998-03-31 1998-03-30

60/080107 60/080105 APPLICATION NUMBER:

60/079923

60/079920 60/079786

APPLICATION

FILING

DATE: 1998-03-3 NUMBER:

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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C63
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RENT FILING DATE: 2001-10-24
OR APPLICATION NUMBER: 09/918585
OR FILING DATE: 2001-07-30
OR APPLICATION NUMBER: 60/062250
OR FILING DATE: 1997-10-17
OR FILING DATE: 1997-10-17
OR FILING DATE: 1997-11-03
OR APPLICATION NUMBER: 60/065311
OR FILING DATE: 1997-11-13
OR FILING DATE: 1997-11-13
                                                                                                                                                                                                                                                                                                                                                                                                                OR APPLICATION NUMBER: 60/06364
OR FILING DATE: 1997-11-21
OR APPLICATION NUMBER: 60/077450
OR FILING DATE: 1998-03-10
OR APPLICATION NUMBER: 60/077632
OR FILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/077641
OR PILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/077649
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APPLICATION NUMBER: 60/079689
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Tumas, Daniel
Williams, P. Mi
Wood, William J
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Shelton,
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Filvaroff,
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Kuo, Sophia S.
Napier, Mary A.
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Gerritsen, Mary E.
Goddard, Audrey
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ni, Nicholas F.
, Margaret Ann
lton, David L.
                                        NUMBER: 60/079663
: 1998-03-27
                                                                                                                                                            NUMBER: 60/079664
1998-03-27
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f, Ellen
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OR APPLICATION NUMBER: 60/082569
OR PILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082804
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OR APPLICATION NUMBER: 60/082804
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082797
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OR FILING DATE: 1998-04-23
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OR APPLICATION NUMBER: 60/083322
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083392
OR APPLICATION NUMBER: 60/083495
OR APPLICATION NUMBER: 60/083495
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DR APPLICATION NUMBER: 60/081838
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DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081203
DR FILING DATE: 1998-04-09
DR APPLICATION NUMBER: 60/081229
DR FILING DATE: 1998-04-09
DR APPLICATION NUMBER: 60/081955
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APPLICATION NUMBER: 60/081817
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APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15

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Requence 577, Application US/09978189
Publication No. US20030004102A1
REPLICANT: Abhkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Botstein, David
APPLICANT: Beton, Dan
APPLICANT: Faton, Dan
APPLICANT: Faton, Dan
APPLICANT: Faton, Ban
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US-09-978-189-577/c
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OR APPLICATION NUMBER: 60/084598
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OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/084643
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OR FILING DATE: 1999-05-13
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APPLICATION NUMBER: 60/08582
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APPLICATION NUMBER: 60/084640
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APPLICATION NUMBER: 60/083742
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llarity 85.0%;
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APPLICANT: Shelton, David L.
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Inmothy A.
APPLICANT: Thumas, Daniel
APPLICANT: Thumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
ITTLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucl
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucl
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CURRENT FELLON DATE: 1997-13-10-17
ERIOR APPLICATION NUMBER: 60/07439
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ERIOR APPLICATION NUMBER: 60/077641
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ERIOR APPLICATION NUMBER: 60/07886
ERIOR PLIANG DATE: 1998-03-10/077891
ERIOR APPLICATION NUMBER: 60/078936
ERIOR PLIANG DATE: 1998-03-20/078910
ERIOR APPLICATION NUMBER: 60/07966
ERIOR PLIANG DATE: 1998-03-27
ERIOR APPLICATION NUMBER: 60/0796
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerber, Mary E.
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Hillan, Kenneth J
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J. Christopher
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1998-04-29

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Sequence 83, Application US/09880505

| Publication No. US20030007976A1
| GENERAL INFORMATION:
| APPLICANT: Watson, James D.
| APPLICANT: Prestidge, Ross
| TITLE OF INVENTION: Methods and Compounds for the Treatment
| TITLE OF INVENTION: of Immunologically-Mediated Skin Disorders
| FILE REFERENCE: 11000.1007c2
| CURRENT APPLICATION NUMBER: US/09/880,505
| CURRENT APPLICATION NUMBER: US 09/324,542
| PRIOR APPLICATION NUMBER: US 09/324,542
| PRIOR APPLICATION NUMBER: US 08/997,080
| PRIOR FILING DATE: 1999-06-02
| PRIOR FILING DATE: 1997-12-23
| NUMBER OF SEQ ID NOS: 194
| SOFTWARE: FastSEQ for Windows Version 3.0
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R FILING DATE:
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APPLICATION NUMBER: 60/
FILING DATE: 1998-5-07
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APPLICATION NUMBER: 60/
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
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APPLICATION 1
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APPLICATION NUMBER: 60/084441
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APPLICATION NUMBER: 60/085579
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APPLICATION NUMBER: 60/
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nilarity 85.0%;
Conservative
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Pred. No. 7.2e+02;
0; Mismatches 3
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PRIOR

PILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
PILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083496

FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083499

1998-04-29

R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083558
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083559
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083500

FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/ APPLICATION NUMBER:

60/083554 60/083545 DR FILING DATE: 1998-04-22

R APPLICATION NUMBER: 60/082797

DR FILING DATE: 1998-04-22

DR FILING DATE: 1998-04-23

DR APPLICATION NUMBER: 60/082796

DR APPLICATION NUMBER: 60/083336

DR APPLICATION NUMBER: 60/083322

PRIOR PRIOR

APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082704

1998-04-21

60/082568 60/081838

FILING DATE: 1998-04-22
APPLICATION UNMER: 60/082804
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082700

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R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/
R APPLICATION NUMBER: 60/
R FILING DATE: 1998-04-21

PRIOR PRIOR PRIOR PRIOR

DR APPLICATION NUMBER: 60/081195

RR FILING DATE: 1998-04-08

RR APPLICATION NUMBER: 60/081203

RR FILING DATE: 1998-04-09

RR APPLICATION NUMBER: 60/081229

RR FILING DATE: 1998-04-09

R APPLICATION NUMBER: 60/081955
R FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081817
DR APPLICATION NUMBER: 60/081819
DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081952
DR APPLICATION NUMBER: 60/081952

PRIOR PRIOR

FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081071 FILING DATE: 1998-04-08

PRIOR

PRIOR PRIOR

FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/081070 FILING DATE: 1998-04-08 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080334 APPLICATION NUMBER: 60/080328 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-01

1998-04-01

APPLICATION NUMBER: 60/081049

PRIOR PRIOR

APPLICATION | FILING DATE:

NUMBER: 60/ : 1998-04-01

60/080327

FILING DATE:

1998-03-31

PILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080194

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RESULT 545
US-09-888-326-2
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US-09-820-279B-55
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Sequence 2, Application US/09888326
Publication No. US20030026801A1
GENERAL INFORMATION:
APPLICANT: Weiner, George
APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 55, Application US/09820279B Publication No. US20030022169A1 GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
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Best Local Similarity
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Best Local Similarity
Matches 17; Conserv
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Storhoff, James J. APPLICANT: Elghanian, Robert APPLICANT: Taton, Thomas A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 00-1085-A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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PRIOR APPLICATION NUMBER: 60/200,161
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                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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Pred. No. 7.2e
0; Mismatches
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Pred. No. 7.2e+02;
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FILE REFERENCE: C1039/7052 (AWS)
CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR APPLICATION NUMBER: US 60/213,346
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 848
SOPTWARE: PASESEQ for Windows Version 3.0
SEQ ID NO 2
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RESULT 547
US-09-888-326-838/c
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US-09-888-326-601/c
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LENGTH: 20
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Publication No. US20030026801A1
GENERAL INFORMATION:
APPLICANT: Weiner, George
APPLICANT: Hartmann, Gunther
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Best Local S
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Best Local 9
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CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR APPLICATION NUMBER: US 60/213,346
PRIOR PILING DATE: 2000-06-22
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OTHER INFORMATION: Synthetic oligonucleotide
NAME/KEY: misc_feature
LOCATION: (0)...(0)
OTHER INFORMATION: phosphodiester backbone
                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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Local Similarity 85.0%;
les 17; Conservative (
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                                                                                                                                                          Score 15.2; DB 1;
Pred. No. 7.2e+02;
0; Mismatches 3;
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Pred. No. 7.2e+02;
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Sequence 838, Application US/09888326
Publication No. US20030026801A1
GENERAL INFORMATION:
APPLICANT: Weiner, George
APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Cell Lysis and Treating Cancer

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Best Local Similarity
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                                                 Sequence 48, Application US/09931375A
Publication No. US20030027151A1
GENERAL INFORMATION:
APPLICANT: WARMAN, Matthew L.
APPLICANT: CONG, Yaoqin
APPLICANT: CONG, Yaoqin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 60/213,346
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 848
SOFTWARE: Fast-SEQ for Windows Version 3.0
SEQ ID NO 839
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 839, Application No. US20 GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 848
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 838
                   APPLICANT:
APPLICANT:
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CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR APPLICATION NUMBER: US 60/213,346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Weiner, George
APPLICANT: Hartmann, Gun
 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide
NAME/KBY: misc feature
LOCATION: (0)...(0)
OTHER INFORMATION: phosphodiester backbone
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OTHER INFORMATION: Synthetic oligonucleotide
NAME/KEY: misc_feature
LOCATION: (0)...(0)
OTHER INFORMATION: phosphorothicate backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                   OLSEN, Bjorn R.
RAWADI, Georges
ROMAN-ROMAN, Sergio
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o. US20030026801A1
                                                                                                                                                                                                                                                                                                       Conservative
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                 Georges
                                                                                                                                                                                                                                                                                                                         0.3%;
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Pred. No. 7.2e+02
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                                                                                                                                                                                                                                                                                                                                            DB 1;
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CURRENT APPLICATION NUMBER: US/09/931,375A

CURRENT FILING DATE: 2001-08-17

PRIOR APPLICATION NUMBER: US 60/304,851

PRIOR FILING DATE: 2001-07-13

PRIOR APPLICATION NUMBER: US 60/234,337

PRIOR FILING DATE: 2000-09-22

PRIOR FILING DATE: 2000-09-25

PRIOR APPLICATION NUMBER: US 60/226,119

PRIOR FILING DATE: 2000-08-18

NUMBER OF SEQ ID NOS: 89

NUMBER OF SEQ ID NOS: 89
                                                                                     US-09-981-344-55
                                                                                                                                                                                                                SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
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LENGTH: 20
Query Match
Best Local Similarity
Matches 17; Conserva
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR PILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Mirkin, Chad A. APPLICANT: Letsinger, Rob
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 09/603,830 PRIOR FILING DATE: 2000-06-26 PRIOR APPLICATION NUMBER: 09/344,667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: 00-713-122
CURRENT APPLICATION NUMBER: US/09/981,344
CURRENT FILING DATE: 2002-03-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 1999-06-25
                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Primer
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                                                                                                         OTHER INFORMATION:
OTHER INFORMATION:
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Similarity 85.0%;
17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Elghanian, Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Storhoff, James J.
    Conservative
                                                                                                         Description of Artificial Sequence:random synthetic sequence
                        85.0%;
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Score 15.2; DB 1
Pred. No. 7.2e+02
0; Mismatches
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Pred. No. 7.2e+02;
0; Mismatches 3;
                                            DB 1;
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-978-608A-577
                                                                                                                                                                                    US-09-865-866-169/c
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US-09-978-608A-577/c
                                                                                                                         Sequence 169, Application US/09865866 Publication No. US20030045487A1 GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLB OP INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP IIA (SYNOVIAL)
FILE REFERENCE: RTS-0221
CURRENT FILLIGATION NUMBER: US/09/865,866
CURRENT FILLING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: P2630P1C22
CURRENT APPLICATION NUMBER: US/09/978,608A
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
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Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
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Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Tumas, Daniel
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Grimaldi, J. Christopher
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                                                                                                                                                                                                                                                                                                                                         Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ivar J.
                                                                                                                                                                                                                                                                                                                                     0.3%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 7.2e+02; Indels
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RESULT 554 US-09-974-500A-55

Sequence 55, Application US/09974500A Publication No. US20030049631A1

GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Lettsinger, Robert L.
APPLICANT: Mucic, Robert C.

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CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR ETLING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR PILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1906-07-29
PRIOR PILING DATE: 1906-07-29
PRIOR FILING DATE: 1006-07-29
PRIOR
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SOFTWARE: Microsoft Word
SEQ ID NO 55
LENGTH: 20
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Publication No. US20030049630A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Letsinger, Robert L.
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LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                          Matches
                                                                                                                                                                             Query Match
Best Local Similarity
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APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-12
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
                                                             5393 AAAAAAATACAAAAAAGAAA 5412
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1 AAAAAAAAAAAAAAAAAA 20
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Mucic, Robert C.
Storhoff, James J.
                                                                                                                                      Conservative
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Pred. No. 7.2e+02;
                                                                                                                                                                             Score 15.2; DB 1
Pred. No. 7.2e+02
                                                                                                                                              Mismatches
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; OTHER INFORMATION: Description of Artificial; OTHER INFORMATION: synthetic sequence US-09-974-500A-55
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US-09-978-585A-577/c
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PRIOR PELING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR PELING DATE: 1999-06-25
PRIOR PELING DATE: 1999-07-25
PRIOR PELING DATE: 1999-01-29
PRIOR PELING DATE: 1999-07-21
PRIOR PELING DATE: 1997-07-21
PRIOR PELING DATE: 1997-07-21
PRIOR PELING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PELING DATE: 1996-07-29
PRIOR PELING DATE: 1996-07-29
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SEQ ID NO 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 64
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IITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
IITLE OF INVENTION: AND USES THEREFOR
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INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                               Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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              Williams, F. M
Wood, William
                                                    Tumas, Daniel
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Napier, Mary A.
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o. US20030049633A1
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Pred. No. 7.2e+02
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                              CURRENT APPLICATION NUMBER: US/09/978,191A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PILING DATE: 1997-11-21
PRIOR FILING DATE: 1997-11-21
PRIOR FILING DATE: 1997-11-21
PRIOR FILING DATE: 1997-11-21
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CURRENT APPLICATION NUMBER: US/09/978,585A
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
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APPLICATION NUMBER: 60/077450
FILING DATE: 1998-03-10
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
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Gerritsen, Mary E.
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Gao, Wei-Qiang
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Botstein, David
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Pred. No. 7.2e+02;
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DR FILING DATE: 1998-03-11
DR APPLICATION NUMBER: 60/077641
DR APPLICATION NUMBER: 60/077649
OR APPLICATION NUMBER: 60/077791
OR FILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/078936
OR FILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/078936
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078936
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078936
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078939
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/079656
OR FILING DATE: 1998-03-26
OR APPLICATION NUMBER: 60/079664
OR FILING DATE: 1998-03-26
OR APPLICATION NUMBER: 60/079664
OR APPLICATION NUMBER: 60/079766
OR APPLICATION NUMBER: 60/079778
OR APPLICATION NUMBER: 60/079778
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CURRENT FILING DATE: 2002-03-19
PRIOR APPLICATION NUMBER: 09/91885
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR TILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
                                                                                                                                                                                                                                                                                                                         APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C17
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Publication
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APPLICATION NUMBER: 60/085573
RILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
            APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077791
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                                                                                    FILING DATE: 1998-03-10
APPLICATION NUMBER: 60/
FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/077450
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No. US20030050240A1
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Botstein, David
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Grimaldi, J. Christopher
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Gerritsen, Mary E.
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Hillan, Kenneth J
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1998-03-12
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85.0%; Pred. No. 7.2e+02;
tive 0; Mismatches 3; Indels
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/
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PILING DATE: 1998-03-1
APPLICATION NUMBER: 60
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FILING DATE: 1998-03-20
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OR APPLICATION NUMBER: 60/081049
OR FILING DATE: 1998-04-08
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OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081195
OR APPLICATION NUMBER: 60/081203
OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081203
OR APPLICATION NUMBER: 60/081229
OR APPLICATION NUMBER: 60/08125
OR APPLICATION NUMBER: 60/081817
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081817
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OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819
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OR FILING DATE: 1998-04-15
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OR APPLICATION NUMBER: 60/082568
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OR APPLICATION NUMBER: 60/082569
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082704
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OR APPLICATION NUMBER: 60/082804 OR APPLICATION NUMBER: 60/079786
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079920
OR FILING DATE: 1998-03-30
OR APPLICATION NUMBER: 60/079923
OR FILING DATE: 1998-03-30
OR FILING DATE: 1998-03-30
OR APPLICATION NUMBER: 60/080105
OR APPLICATION NUMBER: 60/080107
OR APPLICATION NUMBER: 60/080107 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/081070 FILING DATE: 1998-04-08 FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/079294
FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656 RILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080327
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328 APPLICATION NUMBER: 60/080333 APPLICATION NUMBER: 60/080165 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/079663 60/078936 60/080334 60/080194 60/079728 60/079689 60/079664 60/078939 60/078910 60/078886 60/078004

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1998-04-22

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APPLICATION I
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APPLICATION NUMBER: 60/08538
FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/084600
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APPLICATION NUMBER: 60/083742
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APPLICATION NUMBER: 60/083554
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APPLICATION NUMBER: 60/083496
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APPLICATION 1
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APPLICATION NUMBER: 60/085339
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APPLICATION NUMBER:
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APPLICATION NUMBER: 60/084598
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APPLICATION NUMBER: 60/084637
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                                          NUMBER: 60/085573
                                                                                                    NUMBER: 60/085579: 1998-05-15
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                           NUMBER: 60/085704
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucl
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C25
CURRENT APPLICATION NUMBER: US/09/978,564A
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/06344
PRIOR APPLICATION NUMBER: 60/06364
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/06364
PRIOR PILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PILING DATE: 1998-03-11
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J Sequence 577, Application US/09978564A
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publication No. US200
GENERAL INFORMATION:
APPLICANT: Ashkenazi
APPLICANT: Baker, F
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DR FILING DATE: 1998-03-11
DR APPLICATION NUMBER: 60/077641
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DR APPLICATION NUMBER: 60/077649
DR APPLICATION NUMBER: 60/077791
                                                       APPLICATION NUMBER: 60/078004
FILING DATE: 1998-03-13
APPLICATION NUMBER: 60/078886
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                 APPLICATION I
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Shelton, David L.
Shewart, Timothy A.
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Hillan, Kenneth J
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Botstein, David
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Ef, Ellen
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J. Christopher
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DR APPLICATION NUMBER: 60/081195

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PR APPLICATION NUMBER: 60/080333

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FILING DATE: 1998-03-26
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APPLICATION NUMBER: 60/
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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
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                             Score 15.2; DB 1;
Pred. No. 7.2e+02;
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S 밁 5196 20 l Similarity 17; Conserv TCAGCGTGGGAGGCCACGTG 5215 0;

Conservative

Mismatches

Length Indels

20;

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Gaps

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US-09-975-376A-55
                                                                                                                                                                                                                                                                                                                                                                                                         US-09-999-833A-577/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-975-376A-55
                                                                                                                                                                                                                                                                                                                                                Sequence 577, Applic Publication No. US20 GENERAL INFORMATION:
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Best Local
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LENGTH: 20
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                                                           APPLICANT:
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PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: PCT/US97/12783
                                                                                                                                                                                                                                                                                                          APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/975,376A
CURRENT FILING DATE: 2002-05-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: TATON, THOMAS A.

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-112
                                                                                                                                                     APPLICANT:
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APPLICATION NUMBER: 60/031,809
FILING DATE: 1996-07-29
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                 Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
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Desnoyers, Luc
Eaton, Dan
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                                                                                                               Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                                                                                            Ferrara, Napoleon
Filvaroff, Ellen
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                                                                                                                                                                                                                                                                                                            Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                  Application US/09999833A o. US20030054405A1
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                                                                                                                                                                         Fong, Sherman
Gao, Wei-Qiang
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evin, Ivar J.
Sophia S.
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APPLICANT: WOOD, WILLIAM I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PLC65
CCURRENT APPLICATION UNUMBER: US/09/999,833A
CCURRENT PILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06249
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/06364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR APPLICATION NUMBER: 60/077632
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPL
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OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079689
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079663
OR PILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/07978
OR APPLICATION NUMBER: 60/07978
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/07998
OR PILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079920
OR FILING DATE: 1998-03-30
OR PILING DATE: 1998-03-30
OR PILING DATE: 1998-03-30
OR PILING DATE: 1998-03-30
OR APPLICATION NUMBER: 60/079923
OR APPLICATION NUMBER: 60/080105
                                                                                                                 APPLICATION NUMBER: 60/080107
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080165
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080194
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080327
FILING DATE: 1998-04-01
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APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
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FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/078936
FILING DATE: 1998-03-20
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Stewart, Timothy A.
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/

APPLICATION NUMBER: 60/ FILING DATE: 1998-04-08

60/080333 4-01 60/080334 4-01 60/081070

DATE: 1998-04-01

PRIOR

DR FILING DATE: 1998-04-09
DR APPLICATION NUMBER: 60/081229
DR FILING DATE: 1998-04-09
DR APPLICATION NUMBER: 60/081955
DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081817
DR APPLICATION NUMBER: 60/081817
DR APPLICATION NUMBER: 60/081819
DR FILING DATE: 1998-04-15
DR FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/081952 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/082568 OR APPLICATION NUMBER: 60/081049
OR FILING DATE: 1998-04-08
OR PILING DATE: 1998-04-08
OR PILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081195
OR APPLICATION NUMBER: 60/081203

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RESULT 561
US-09-981-915A-577/c
; Sequence 577, Applic
; Publication No. US20
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Best Local S
Matches 17
APPLICANT
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OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085338
OR APPLICATION NUMBER: 60/085323
OR APPLICATION NUMBER: 60/085323
OR APPLICATION NUMBER: 60/085582
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R FILING DATE: 1998-05-15
R APPLICATION NUMBER: 60/08
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R APPLICATION NUMBER: 60/08
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R PAPLICATION NUMBER: 60/08
R FILING DATE: 1998-05-15
R APPLICATION NUMBER: 60/08
R APPLICATION NUMBER: 60/08
R PILING DATE: 1998-05-15
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084640
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084598
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/
FILING DATE: 1998-05-07
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17; Conserv
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                     Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A
                                                                                                                                     Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Baker Kevin P.
Botstein, David
Desnoyers, Luc
                                                                                                                                                                                                                     Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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Filvaroff, 1
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Hillan, Kenneth J
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Gerritsen, Mary E
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Gao, Wei-Qiang
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D. US20030054986A1
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                                                                                                                    James;
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f, Ellen
                                                                                                                                                                                                                                                                                                       Audrey
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Pred. No. 7.2e
0; Mismatches
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7.2e+02;
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PRIOR PRIOR PRIOR

DR FILING DATE: 1998-04-21

DR APPLICATION NUMBER: 60/082569

DR FILING DATE: 1998-04-21

DR APPLICATION NUMBER: 60/082704

DR PILING DATE: 1998-04-22

DR PILING DATE: 1998-04-22

DR APPLICATION NUMBER: 60/082804

DR FILING DATE: 1998-04-22

DR APPLICATION NUMBER: 60/082790

DR PILING DATE: 1998-04-22

DR APPLICATION NUMBER: 60/082797

DR APPLICATION NUMBER: 60/082797

DR APPLICATION NUMBER: 60/082797

DR APPLICATION NUMBER: 60/082797

DR APPLICATION NUMBER: 60/082796

PRIOR

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083558

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083559

DR FILING DATE: 1998-04-29

DR PELICATION NUMBER: 60/083500

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083742

DR APPLICATION NUMBER: 60/083742

DR APPLICATION NUMBER: 60/084366

DR APPLICATION NUMBER: 60/084366

DR APPLICATION NUMBER: 60/084414

DR PILING DATE: 1998-05-06

DR APPLICATION NUMBER: 60/084414

DR APPLICATION NUMBER: 60/084441

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DR APPLICATION NUMBER: 60/084637

OR FILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/083336
OR APPLICATION NUMBER: 60/083336
OR APPLICATION NUMBER: 60/083322
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083392
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083495
OR APPLICATION NUMBER: 60/083495
OR APPLICATION NUMBER: 60/083496
OR APPLICATION NUMBER: 60/083496
OR FILING DATE: 1998-04-29
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083545
OR APPLICATION NUMBER: 60/083545
OR APPLICATION NUMBER: 60/083545
OR APPLICATION NUMBER: 60/083554

, PRIOR APPLICATION NUMBER: 60/084600	FILING DATE: 1998-04-08
APPLICATION NUMBER: FILING DATE: 1998-05	PILING DATE: 1998-04-01 APPLICATION NUMBER: 60/08
₽₽	: 1998-04-01 NUMBER: 60/08
; PRIOR APPLICATION NUMBER: 60/084635; PRIOR FILING DATE: 1998-05-07	APPLICATION
FIL	PRIOR APPLICATION NUMBER: 60/080328
FILING DATE: 1998-0	APPLICATION NUMBER: 60
APP	APPLICATION NUMBER: 60
; PRIOR FILING DATE: 1998-05-05 ; PRIOR APPLICATION NUMBER: 60/084414	APPLICATION NUMBER: 60 FILING DATE: 1998-03-3
APP	FILING DATE: 1998-03-31
APPLICATION I	FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/083500; PRIOR FILING DATE: 1998-04-29	APPLICATION NUMBER:
PIL	PRIOR APPLICATION NUMBER: 60/079923
APP	APPLICATION NUMBER:
APP	; PRIOR FILING DATE: 1998-03-27
APP	FILING DATE: 1998-03-27
; PRIOR FILING DATE: 1998-04-29	; PRIOR APPLICATION NUMBER: 60/079728
PIL	PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DAIS: 1990-04-29 ; PRIOR APPLICATION NUMBER: 60/083499	; PRIOR FILING DATE: 1998-03-27
APP	FILING DATE: 1998-03-27
FIL	APPLICATION NUMBER: 60
; PRIOR PILING DATE: 1998-04-29	; PRIOR APPLICATION NUMBER: 60/079656
APP	FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/083323	, PRIOR PILING DATE: 1998-03-20 ; PRIOR APPLICATION NUMBER: 60/079294
FILING DATE: 1998-0	APPLICATION NUMBER:
; PRIOR FILING DATE: 1998-04-23	; PRIOR APPLICATION NUMBER: 60/078910 ; PRIOR FILING DATE: 1998-03-20
APP	PRIOR FILING DATE: 1998-03-20
; PRIOR PHILICATION NUMBER: 60/082/9	; PRIOR APPLICATION NUMBER: 60/078936
FIL	PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DAIS: 1998-04-22 ; PRIOR APPLICATION NUMBER: 60/082700	; PRIOR FILING DATE: 1998-03-13
APP	FILING DATE: 1998-03-12
PIL	; PRIOR APPLICATION NUMBER: 60/077791
PIL	PRIOR APPLICATION NUMBER: 60/077649
APPLICATION I	PRIOR FILING DATE: 1998-03-11
APPLICATION I	PILING DATE: 1998-03-11
; PRIOR FILING DATE: 1998-04-15	; PRIOR APPLICATION NUMBER: 60/077632
FILING DATE: 1998-04-15	PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-04-15; PRIOR APPLICATION NUMBER: 60/081952	FILING DATE: 1997-1
APPLICATION 1	
; PRIOR FILING DATE: 1998-04-15	PRIOR PELLING UNIE: 1997-11-03
FILING DATE: 1998-04-15	PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1998-04-09 ; PRIOR APPLICATION NUMBER: 60/081955	; PRIOR APPLICATION NUMBER: 60/062250 ; PRIOR FILING DATE: 1997-10-17
APPLICATION 1	PRIOR FILING DATE: 2001-07-30
; PRIOR FILING DATE: 1998-04-09	PELICATION NUM
FIL	APPLICATION NUMBER: US/
; PRIOR FILING DAIS: 1998-04-06 ; PRIOR APPLICATION NUMBER: 60/081195	; TITE REFERENCE: P2630P1C12
APPLICATION N	OF INVENTION: Secreted and Transme
; PRIOR PILING DATE: 1998-04-08	; APPLICANT: Williams, P. Mickey ; APPLICANT: Wood, William I.
TOTAL	

DATE: 1998-05-07

60/084627

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RESULT 562
US-09-978-824-577/c
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Best Local S
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Matches
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APPLICANT:
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TITLE OF INVENTED TO THE PROPERTY OF THE REFERENCE: P2630P1C14
CURRENT APPLICATION NUMBER: US/09/978,824
THE PROPERTY FILING DATE: 2001-10-17
                                                                                                                                                                                                                                                                                                      APPLICANT:
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                                           APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wold, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
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DR FILING DATE: 1998-05-13
DR FILING DATE: 1998-05-13
DR APPLICATION NUMBER: 60/085582
DR FILING DATE: 1998-05-15
DR APPLICATION NUMBER: 60/085700
DR FILING DATE: 1998-05-15
DR FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085579
FILING DATE: 1998-05-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/084643
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/085339
FILING DATE: 1998-05-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5196 TCAGCGTGGGAGGCCACGTG 5215
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                                                                                                                                                                                                                       Similarity
                                                                                                                                                                                                  Gurney, Austin L. Hillan, Kenneth J. Kijavin, Ivar J. Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                           Ashkenazi, Avi
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                                                                                                                Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                            Napier,
Pan, Ja
                                                                                                                                                                                                                                                                                                                                                                                                 Botstein, David
Desnoyers, Luc
                                                                                                                                                                                                                                                                                                    Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                           Ferrara, Napoleon Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                               Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                             Fong,
                                                                                                                                                                                                                                                                                                                                                                                       Eaton, Dan
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                                                                                                                                                                            James;
                                                                                                                                                                                                                                                                                                                                  Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER: 60/
: 1998-05-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER: 60/085697
                                                                                                                                                                                                                                                                                                                                              Sherman
                                                                                                                                                                                         Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           85.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
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Pred. No. 7.2e+02
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PRIOR
PRIOR OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079920
OR APPLICATION NUMBER: 60/079923
OR APPLICATION NUMBER: 60/079923
OR FILING DATE: 1998-03-30
OR APPLICATION NUMBER: 60/080105
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080107
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080165
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080194
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080194
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080194
OR APPLICATION NUMBER: 60/080194
OR APPLICATION NUMBER: 60/080194
OR APPLICATION NUMBER: 60/080327 OR FILING DATE: 1997-11-13
OR APPLICATION NUMBER: 60/066364
OR APPLICATION NUMBER: 60/077450
OR APPLICATION NUMBER: 60/077450
OR FILING DATE: 1998-03-10
OR FILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/077641
OR APPLICATION NUMBER: 60/077641
OR APPLICATION NUMBER: 60/077649
OR APPLICATION NUMBER: 60/077649
OR FILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/07769
OR APPLICATION NUMBER: 60/07791
OR APPLICATION NUMBER: 60/07791
OR APPLICATION NUMBER: 60/078004
OR FILING DATE: 1998-03-13
OR PILING DATE: 1998-03-13
OR PILING DATE: 1998-03-13
OR PILING DATE: 1998-03-13
OR PILING DATE: 1998-03-13 OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080334
OR PLING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/081070
OR PILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081049
OR PILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081071
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081195
OR APPLICATION NUMBER: 60/081195
OR APPLICATION NUMBER: 60/081203 OR PILING DATE: 1998-03-25
OR APPLICATION NUMBER: 60/079656
OR PILING DATE: 1998-03-26
OR PILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079689
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079663
OR APPLICATION NUMBER: 60/079663 DR FILING DATE: 1998-03-20
DR APPLICATION NUMBER: 60/078910
DR FILING DATE: 1998-03-20
DR APPLICATION NUMBER: 60/078939
DR FILING DATE: 1998-03-20
DR APPLICATION NUMBER: 60/079294 APPLICATION NUMBER: 60/078886
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936 FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333 FILLING DATE: 1998-03-27
APPLICATION NUMBER: 60/079728
FILLING DATE: 1998-03-27
APPLICATION NUMBER: 60/079786 APPLICATION NUMBER: 09 FILING DATE: 2001-07-3 APPLICATION NUMBER: 60 FILING DATE: 1997-10-1 APPLICATION NUMBER: 60/065311 APPLICATION NUMBER: 60/ FILING DATE: 1997-11-03 2001-07-30 60/064249 60/062250 09/918585

FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09

PRIOR PRIOR

FILING DATE:

FILING DATE:

FILING DATE:

APPLICATION NUMBER: 60/081817 APPLICATION NUMBER: 60/081955

1998-04-15

APPLICATION NUMBER: 60/081819

FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/082568

APPLICATION NUMBER: 60/081838

1998-04-15 1998-04-1 1998-04-3

APPLICATION NUMBER: 60/081952

PILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569

APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-22

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FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082804

FILING DATE:

APPLICATION NUMBER: 60/082704 FILING DATE: 1998-04-21

1998-04-22

APPLICATION NUMBER: 60/082797

FILING DATE:

1998-04-22

FILING DATE:

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; OTHER INFORMATION: Description of Artificial ; OTHER INFORMATION: synthetic sequence US-09-957-313A-55
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US-09-957-313A-55
                                                                                                                                                                                                                                                                                                                                                                    PILE REFERENCE: 00-713-13
CURRENT APPLICATION NUMBER: US/09/957,313A
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR PILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PILING DATE: 1999-01-29
PRIOR PILING DATE: 1999-01-29
PRIOR PILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PILING DATE: 1997-07-21
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1997-07-21
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PRIOR FILING DATE: 1998-05-13
PRIOR PPLICATION NUMBER: 60/085323
PRIOR APPLICATION NUMBER: 60/085582
PRIOR APPLICATION NUMBER: 60/085582
PRIOR APPLICATION NUMBER: 60/085700
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085689
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR APPLICATION NUMBER: 60/08573
PRIOR APPLICATION NUMBER: 60/08573
PRIOR APPLICATION NUMBER: 60/08573
PRIOR APPLICATION NUMBER: 60/08573
PRIOR APPLICATION NUMBER: 60/085704
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Best Local S
Matches 17
                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOPTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 55, Application US.
Publication No. US200300597
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
Matches 17;
                     Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                 LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5196 TCAGCGTGGGAGGCCACGTG
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                        Similarity
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17; Conservative
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Storhoff, James J.
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No. US20030059777A1
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  Conservative
                     0.3%;
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                        Score 15.2; DB 1
Pred. No. 7.2e+02
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Pred. No. 7.2e+02.
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  Mismatches
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                                              DB 1;
                                                                                                                                          Sequence: random
                                              Length
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    Indels
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083496
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083499

FILING DATE:

1998-04-29

FILING DATE:

1998-04-29

FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083495 APPLICATION NUMBER: 60/083392 FILING DATE:

FILING DATE:

APPLICATION NUMBER: 60/083322

1998-04-28

1998-04-27 1998-04-23

APPLICATION NUMBER: 60/083336 APPLICATION NUMBER: 60/082796

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R FILING DATE: 1998-5-07
R APPLICATION NUMBER: 60/084627
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084643
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/085339
R FILING DATE: 1998-05-13

FILING DATE: 1998-U3-V,
APPLICATION NUMBER: 60/084600
OTT.ING DATE: 1998-5-0/074627

FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084598 APPLICATION NUMBER: 60/084640

PRIOR

FILING DATE: 1998-05-05 APPLICATION NUMBER: 60/084414 FILING DATE: 1998-05-06

PILING DATE: 1998-04-30 APPLICATION NUMBER: 60/084366 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083742

APPLICATION NUMBER: FILING DATE:

APPLICATION NUMBER: 60/083559 APPLICATION NUMBER: 60/083558

1998-04-29 1998-04-29

60/083500

FILING DATE:

FILING DATE:

APPLICATION NUMBER: 60/083554 APPLICATION NUMBER: 60/083545

1998-04-29

APPLICATION NUMBER: 60/084441

APPLICATION NUMBER: 60/084639 FILING DATE: 1998-05-07

FILING DATE: FILING DATE:

NUMBER: 60/084637 1998-05-06

1998-05-07

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RESULT 564
US-09-912-014-16/c

(Sequence 16, Application US/09912014

(Publication No. US20030059929A1

(GENERAL INFORMATION:

APPLICANT: Heller, Michael J.; and Tu,

APPLICANT: NVENTION: SELF-ADDRESSABLE SI

APPLICANT: NVENTION: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 16:
US-09-912-014-16
                                                                                                                                                                                                                                                                                              US-09-918-585A-577/c
; Sequence 577, Application US/09918585A
; Publication No. US20030060406A1
; GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches 17;
                                                                 APPLICANT:
                                                                                                                                               APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, Davi
APPLICANT: Desnoyers, Luc
APPLICANT:
                                      APPLICANT
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM compatible
COMPUTER: OOS (Ver
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE DOCKET NUMBER: 203/218
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5393 AAAAAAATACAAAAAAGAAA 5412
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APPLICATION NUMBER: 08/146,504
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  20 AAAAAAAAAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: California COUNTRY: USA
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STREET: 611 West Sixth Street
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
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Fong, Sherman
                                  Ferrara, Napoleon Filvaroff, Ellen
                                                                                                                                       Botstein, David
Desnoyers, Luc
                                                                                                            Eaton, Dan
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.3%; Score 15.2; DB 1
85.0%; Pred. No. 7.2e+02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DIAGNOSTICS
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CURRENT APPLICATION NUMBER: US/09/918,585A
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION UNMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/64249
PRIOR FILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 1998-0:
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1998-0:
PRIOR APPLICATION NUMBER:
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PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
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FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/079294
                                                                                                                                                                                                                             APPLICATION NUMBER: FILING DATE: 1998-0:
                                                                   PILING DATE: 1998-03-30
APPLICATION NUMBER: 60/079923
                                                                                                     FILING DATE: 1998-0 APPLICATION NUMBER:
                  FILING DATE:
                                PILING DATE: 1998-03-30
APPLICATION NUMBER: 60/080105
                                                                                                                                        APPLICATION NUMBER:
                                                                                                                                                          FILING DATE: 1998-03-27
                                                                                                                                                                          APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/079664
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Shelton, David L.
Stewart, Timothy A.
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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Kuo, Sophia S.
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en, Mary E.
60/080107
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PILING DATE: APPLICATION I FILING DATE:

NUMBER: 60/ : 1998-03-31

60/080194 60/080165

1998-03-31

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Sequence 40, Application US/09997672

Publication No. US20030061632A1

GENERAL INFORMATION:

APPLICANT: Weterings, Koen

APPLICANT: Apuya, Nestor R.

APPLICANT: Tatearinova, Tatiana

APPLICANT: Totarinova, Tatiana

APPLICANT: The Regents of the University of California

APPLICANT: Ceres, Inc.

TITLE OF INVENTION: Polynucleotides Useful for Modulationg

FILE REFERENCE: 023070-115810US

CURRENT APPLICATION NUMBER: US/09/997,672

CURRENT FILING DATE: 2001-11-28

PRIOR APPLICATION NUMBER: US 60/253,672

PRIOR APPLICATION DATE: 2000-11-28

NUMBER OF SEQ ID NOS: 42

SOFTWARE: Patentin Ver: 2.1
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US-09-997-672-40/c
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Best Local S
Matches 17
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OR APPLICATION NUMBER: 60/085338
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OR PILING DATE: 1998-05-15
OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/08570
OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085689
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085579
OR APPLICATION NUMBER: 60/085579
OR APPLICATION NUMBER: 60/085579
OR APPLICATION NUMBER: 60/085570
OR APPLICATION NUMBER: 60/085573
OR APPLICATION NUMBER: 60/08573
OR APPLICATION NUMBER: 60/085704
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OR FILING_DATE: 1998-05-05
OR APPLICATION NUMBER: 60/084414
OR FILING DATE: 1998-05-06
OR APPLICATION NUMBER: 60/084441
OR APPLICATION NUMBER: 60/084637
OR APPLICATION NUMBER: 60/084637
OR APPLICATION NUMBER: 60/084637
OR APPLICATION NUMBER: 60/084637
OR FILING DATE: 1998-05-07
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OR FILING DATE: 1998-05-07
OR PILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084598
OR APPLICATION NUMBER: 60/084598
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084600
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/084627
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APPLICATION NUMBER: 60/085339
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Pred. No. 7
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PRIOR PRIOR PRIOR PRIOR

FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081071
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081195

FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09

APPLICATION NUMBER: 60/081819 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081952 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838

FILING DATE:

FILING DATE:

APPLICATION NUMBER: 60/081817 APPLICATION NUMBER: 60/081955

1998-04-15

1998-04-15

PRIOR PRIOR PRIOR PRIOR

APPLICATION NUMBER: 60/081070

APPLICATION NUMBER:

APPLICATION NUMBER: 60/080333

1998-04-01 1998-04-01

60/080334

FILING DATE:

FILING DATE:

FILING DATE:

APPLICATION NUMBER: 60/080327

1998-04-01 1998-03-31

APPLICATION NUMBER: 60/080328

FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081049

PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

APPLICATION NUMBER: 60/083496
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083499
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083545

FILING DATE:

1998-04-29

PILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083554

)R FILING DATE: 1998-04-29

MR APPLICATION NUMBER: 60/083558

MR FILING DATE: 1998-04-29

MR APPLICATION NUMBER: 60/083559

MR FILING DATE: 1998-04-29

MR PPLICATION NUMBER: 60/083500

MR FILING DATE: 1998-04-29

MR APPLICATION NUMBER: 60/083742

DR PILING DATE: 1998-04-30

PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

PILING DATE: APPLICATION I PILING DATE: FILING DATE: APPLICATION !

NUMBER: 60/083336

1998-04-23

: 1998-04-22 NUMBER: 60/ NUMBER: 60/082797

60/082796

FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082804

APPLICATION NUMBER: FILING DATE:

APPLICATION NUMBER: 60/082569 PILING DATE: 1998-04-15 APPLICATION NUMBER: 60/082568

1998-04-21 1998-04-21

60/082704

FILING DATE:

FILING DATE: APPLICATION |

NUMBER: 60/082700

1998-04-22 1998-04-22

DR FILING DATE: 1998-04-27

DR APPLICATION NUMBER: 60/083322

DR FILING DATE: 1998-04-28

DR APPLICATION NUMBER: 60/083392

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083495

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US-09-999-834A-577/c ; Sequence 577, Application US/09999834A ; Publication No. US20030064407A1
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:oligo(dT-20)
OTHER INFORMATION: primer
-09-997-672-40
                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
APPLICANT:
APPLICANT:
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                                                        PRIOR
                                                                                                                                                                                                                                                                           APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C75

CURRENT APPLICATION NUMBER: US/09/999,834A

CURRENT FILING DATE: 2001-10-24
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TYPE: DNA
                                                                                                                                                                                                                   APPLICATION NUMBER: 09/918585
FILING DATE: 2001-07-30
APPLICATION NUMBER: 60/062250
FILING DATE: 1997-10-17
                                                     FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
                                                                                APPLICATION NUMBER: 60/077450
FILING DATE: 1998-03-10
APPLICATION NUMBER: 60/077632
                                                                                                                                                           APPLICATION NUMBER: 60/065311 FILING DATE: 1997-11-13
                                                                                                                                                                                        APPLICATION NUMBER: 60/064249 FILING DATE: 1997-11-03
                         FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
                                                                                                                              APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
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Shelton, David L.
Stewart, Timothy A.
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Hillan, Kenneth J
Kljavin, Ivar J.
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Botstein, David
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Napier, Mary A.
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Grimaldi, J. Christopher
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                                                                                                                                                                                                                                                                                                                                                                              Tumas, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Fong,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Kljavin,
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ilarity 85.0%;
Conservative
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NUMBER: 60/077791
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               1998-03-11
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0; Mismatches
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PRIOR OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081229
OR PILING DATE: 1998-04-09
OR PILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819 DR APPLICATION NUMBER: 60/081838
DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/082568
DR FILING DATE: 1998-04-21
DR APPLICATION NUMBER: 60/082569
DR FILING DATE: 1998-04-21
DR APPLICATION NUMBER: 60/082704 DR APPLICATION NUMBER: 60/080334
DR FILING DATE: 1998-04-01
DR APPLICATION NUMBER: 60/081070
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081049
DR FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081071
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081195
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081203 APPLICATION NUMBER: 60/ FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/ FILING DATE: 1998-03-12 APPLICATION NUMBER: 60/ FILING DATE: 1998-03-13 APPLICATION NUMBER: 60/ APPLICATION NUMBER: 60/ FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/ FILING DATE: 1998-03-27 FILING DATE: 1998-03 APPLICATION NUMBER: FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/079294 FILING DATE: 1998-04-15 FILING DATE: 1998-04-01 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080328 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/ APPLICATION NUMBER: FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080165 APPLICATION NUMBER: 60/ FILING DATE: 1998-03-31 FILING DATE: 1998-03-30 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/079923 APPLICATION NUMBER: FILING APPLICATION NUMBER: APPLICATION NUMBER: 60/079663 FILING DATE: 1998-03-27 FILING DATE: 1998-03-27 FILING DATE: 1998-03-26 APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: FILING DATE: 1998-03-20 APPLICATION NUMBER: FILING DATE: 1998-03-20 DATE: 1998-03-1998-03-27 1998-03-20 60/080327 60/080194 60/080105 60/079920 60/079786 60/079728 60/079664 60/079656 60/078939 60/078910 60/078936 60/078886 60/080107 60/079689 60/078004

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PRIOR
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084639
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/083559
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APPLICATION NUMBER: 60/083499
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/
                   FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085573
FILING DATE: 1998-05-15
                                                                               APPLICATION NUMBER: 60/085579
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085580
                                                                                                                                                                                                                                                   FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085582
                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/085339
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085338
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                                                                                                                                                                                                              APPLICATION NUMBER: 60/085700
                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/085323
                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/084643
FILING DATE: 1998-05-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/084640
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FILING DATE: 1998-05-06
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/084366 FILING DATE: 1998-05-05
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FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083336
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APPLICATION NUMBER: 60/085704
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RESULT 569
US-09-978-423A-577/c
US-09-978-423A-577/c
; Sequence 577, Application US/09978423A
; Publication No. US20030069178A1
; GENERAL INFORMATION:

APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:

Baker Kevin P.
Botstein, David
Desnoyers, Luc
Eaton, Dan

Perrara, Napoleon Pilvaroff, Ellen Pong, Sherman Gao, Wei-Qiang

APPLICANT:

applicant :

APPLICANT: Ashkenazi, Avi

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TITLE OF INVENTION: ANNOPARTICLES HAVING OLIGONUCLECTIDES ATTACHED THERETO
FILE REFERENCE: 00-713-119
CURRENT APPLICATION UNMBER: US/09/976,863A
CURRENT FILING DATE: 2001-10-12
PRIOR PILING DATE: 2001-06-26
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-25
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PILING DATE: 1999-07-29
PRIOR PILING DATE: 1999-07-21
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 2000-04-26
                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 568
US-09-976-863A-55
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                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
US-09-976-863A-55
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Bebt Local Simi
Matches 17;
                                                                         Query Match
Best Local S
Matches 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Rob
APPLICANT: Mucic, Robert
APPLICANT: Storhoff, Jame
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 55, Ap
Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
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                      5393 AAAAAAATACAAAAAAGAAA 5412
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                                                                         1 Similarity
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Mucic, Robert C.
Storhoff, James J.
Slghanian, Robert
Taton, Thomas A.
AAAAAAAAAAAAAAAAAAAA 20
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                                                                           Conservative
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                                                                                              Score 15.2;
Pred. No. 7.
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Pred. No. 7.
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                                                                                                .2e+02
                                                                                                                  BB
                                                                                                                Length
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R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/0
R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/0
R FILING DATE: 1998-03-31

60/080165

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APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C21
CURRENT APPLICATION NUMBER: US/09/978,423A
CURRENT FILING DATE: 2002-05-16
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR PILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-10-13
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
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OR APPLICATION NUMBER: 60/077632
OR APPLICATION NUMBER: 60/077641
OR APPLICATION NUMBER: 60/077641
OR PILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/077649
OR PILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/077791
OR PILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/078004
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078936
OR PILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078930
OR APPLICATION NUMBER: 60/078930
OR APPLICATION NUMBER: 60/078939
OR APPLICATION NUMBER: 60/079294
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OR APPLICATION NUMBER: 60/062250
OR APPLICATION NUMBER: 60/062250
OR FILING DATE: 1997-10-17
OR APPLICATION NUMBER: 60/064249
OR PILING DATE: 1997-11-03
OR APPLICATION NUMBER: 60/065311
OR APPLICATION NUMBER: 60/066364
OR APPLICATION NUMBER: 60/066364
OR APPLICATION NUMBER: 60/079786
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079920
OR FILING DATE: 1998-03-30
OR APPLICATION NUMBER: 60/079923
OR FILING DATE: 1998-03-30
OR APPLICATION NUMBER: 60/080105
OR APPLICATION NUMBER: 60/080107
OR APPLICATION NUMBER: 60/080107
                                                                                                                                                                                                                                FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079663
FILING DATE: 1998-03-27
FILING DATE: 1998-03-27
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APPLICATION NUMBER:
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FILING DATE: 1998-03-27
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Shelton,
Stewart,
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Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gerritsen, Mary
Goddard, Audrey
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lton, David L.
wart, Timothy A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Nicholas F.
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J. Christopher
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OR PELICATION NUMBER: 60/083545
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083554
OR APPLICATION NUMBER: 60/083558
OR APPLICATION NUMBER: 60/083558
OR PILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083559
OR PILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083500
OR APPLICATION NUMBER: 60/083500
OR APPLICATION NUMBER: 60/083742
OR FILING DATE: 1998-04-30

DR FILING DATE: 1998-04-22
DR APPLICATION NUMBER: 60/08
DR FILING DATE: 1998-04-23
DR APPLICATION NUMBER: 60/08
DR APPLICATION NUMBER: 60/08
DR FILING DATE: 1998-04-27
DR APPLICATION NUMBER: 60/08
DR FILING DATE: 1998-04-28
DR FILING DATE: 1998-04-29
DR PILING DATE: 1998-04-29
DR APPLICATION NUMBER: 60/08
DR FILING DATE: 1998-04-29
DR APPLICATION NUMBER: 60/08

NUMBER: 60/083392

60/083322 60/083336 60/082796

60/083495

60/083496

NUMBER: 60/083499

WEILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/08
OR PILING DATE: 1000

APPLICATION NUMBER: 60/ FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-08

RILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080334
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070
FILING DATE: 1998-04-08
FILING DATE: 1998-04-08

FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333

60/080327

DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/08
DR PILING DATE: 1998-04-09
DR APPLICATION NUMBER: 60/08
DR FILING DATE: 1998-04-09
DR APPLICATION NUMBER: 60/08
DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/08

APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952
FILING DATE: 1998-04-15

FILING

DATE: 1998-04-1

60/081817 60/081955 60/081229 60/081203 60/081195 60/081071 60/081049

FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/

60/081838

PILING DATE: 1998-04-15 APPLICATION NUMBER: 60/082568

FILING DATE: 1998-04-APPLICATION NUMBER: 6

60/082569

FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804

APPLICATION NUMBER: 60/ FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/

60/082797

60/082700

FILING

DATE: 1998-04-22

APPLICATION NUMBER: 60/084637

1998-05-06

1998-05-06

60/084414 60/084441

60/084366

FILING

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CURRENT APPLICATION NUMBER: US/09/881,535
CURRENT FILING DATE: 2001-06-14
NUMBER OF SEQ ID NOS: 7
SOPTWARE: Patentin version 3.1
SEQ ID NO 2
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                 US-09-881-535-2/c
; Sequence 2, Application US/09881535
; Publication no. US20030069410A1
; GENERAL INFORMATION:
; APPLICANT: Ravikumar, Vasulinga T.
; TITLE OF INVENTION: Methods For Preparing Oligonucleotides Having Chiral Phosphoroth:
; TITLE OF INVENTION: Linkages
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                                    US-09-881-535-2
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 Query Match
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Best Local
                                                                                                                                                                                                                               FILE REFERENCE: ISIS4785
                                                  OTHER INFORMATION: No.
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APPLICATION NUMBER: 60/084600
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/085323
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APPLICATION NUMBER: 60/084598
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 1998-05-07
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17; Conserv
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llarity 85.0%;
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                                                  US20030069410A1el Sequence
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Pred. No. 7.2e+02;
0; Mismatches 3
 Score 15.2;
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 DB 1;
Length 20;
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APPLICANT: Williams, P. Mickey
APPLICANT: William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PlC6

CURRENT FILING DATE: 2002-02-21
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/66250
PRIOR APPLICATION NUMBER: 60/66250
PRIOR FILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PILING DATE: 1997-11-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 571
US-09-978-193A-577/c
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Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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APPLICANT:
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PRIOR APPLICATION NUMBER: 60/077649
                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Ashkenazi, Avi
                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 60/077450
                                                         DR FILING DATE: 1998-03-11

RAPPLICATION NUMBER: 60/077791

DR FILING DATE: 1998-03-12

DR PILICATION NUMBER: 60/078004

DR FILING DATE: 1998-03-13

DR PILING DATE: 1998-03-20

DR FILING DATE: 1998-03-20
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078910
                                          APPLICATION NUMBER: 60/078936
                                                                                                                                                                                                                                                                FILING DATE: 1998-03-1:
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Gao, Wei-Qiang
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Gerritsen, Mary B.
Goddard, Audrey
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Stewart, Timothy A.
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Hillan, Kenneth J
Kljavin, Ivar J.
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Grimaldi, J. Christopher
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Desnoyers, Luc
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Wapier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Application US/09978193A
5. US20030073624A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Margaret Ann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Napoleon
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NUMBER: 60: 1998-03-2 NUMBER: 60/ : 1998-03-20

60/079294

60/078939

NUMBER:

60/079656

1998-03-26

APPLICATION NUMBER: 60/079664
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689

NUMBER: 60/ : 1998-03-27

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OR FILING DATE: 1998-04-29
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DR APPLICATION NUMBER: 60/08

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Pred.
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                                                                                                                    Mismatches
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7.2e+02;
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R APPLICATION NUMBER:
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60/081071 60/081049 60/081070

NUMBER: 60/ : 1998-04-08

DR FILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080165

DR FILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080194

DR FILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080327

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60/079923 60/079920 60/079786 60/079728 60/079663 60/079689

1998-03-30

NUMBER: 60/080105: 1998-03-31

NUMBER: 60/080107

OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081195
OR APPLICATION NUMBER: 60/081203
OR PILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081229
OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081955
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081817
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NUMBER: NUMBER: 1998-04-21

60/082804

1998-04-22

60/082704

: 1998-04-22 NUMBER: 60/082700 : 1998-04-22

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RESULT 573
US-09-999-830A-577/c
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; ORGANISM: Artificial Sequence
; PEATURE: INFORMATION: Description of Artificial Sequence; No. US20030077587Ale =
; OTHER INFORMATION: synthetic construct
US-09-952-464A-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 572
US-09-952-464A-27/c
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LENGTH: 20
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                                                APPLICANT:
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SOFTWARE: FastSEQ for
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PRIOR FILING DATE: 1999-12-28
PRIOR APPLICATION NUMBER: 09/461,542
PRIOR FILING DATE: 1999-12-15
PRIOR APPLICATION NUMBER: 09/366,952
PRIOR FILING DATE: 1999-08-04
DBIOR APPLICATION NUMBER: 09/366,952
PRIOR FILING DATE: 1999-08-04
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/952,464A
CURRENT FILING DATE: 2001-09-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Fingert, John
TITLE OF INVENTION: GLAUCOMA THERAPEUTICS AND DIAGNOSTICS
FILE REFERENCE: 21087.0017U11
                                                                                                                                                                                      APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Ashkenazi, Avi
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APPLICATION NUMBER: 08/822,999
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                                                                                             Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
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No. US20030077587A1
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                                                                          Kljavin, Ivar
Kuo, Sophia S.
                                                                                                                                                                                                                                                               Ferrara, Napoleon
Filvaroff, Ellen
                                  Paoni,
                                                                Napier, Mary A.
                                                                                                                                                                                   Goddard, Audrey
                                                                                                                                                                                                    Gerritsen, Mary B.
                                                                                                                                                                                                                  Gerber, Hanspeter
                                                                                                                                                                                                                                    Fong, Sherman
Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                      Eaton,
                                                                                                                                                                                                                                                                                                                    Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                   Baker Kevin P.
Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                     Application US/09999830A o. US20030077700A1
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                             James,
i, Nicholas F.
Margaret Ann
ton, David L.
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Pred. No. 7.2e
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PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
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CURRENT FILING DATE: 2001-08-31
FRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR EFILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1097-110-17
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/077632
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                                                                              OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080327
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080328
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080333
                                                                                                                                                                                                                                                                                                                                                     DR APPLICATION NUMBER: 60/079920
DR FILING DATE: 1998-03-30
DR APPLICATION NUMBER: 60/079923
DR FILING DATE: 1998-03-30
DR APPLICATION NUMBER: 60/080105
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RAPPLICATION NUMBER: 60/079294

PR FILING DATE: 1998-03-25

PR APPLICATION NUMBER: 60/079656

PR FILING DATE: 1998-03-26

PR APPLICATION NUMBER: 60/079664

PR APPLICATION NUMBER: 60/079664

PR FILING DATE: 1998-03-27
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080334
FILING DATE: 1998-04-01
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APPLICATION NUMBER: 60/080194
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079786
FILING DATE: 1998-03-27
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FILING DATE: 1998-03-27
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FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/078936
FILING DATE: 1998-03-20
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FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/077450
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R FILING DATE: 1998-04
R APPLICATION NUMBER:
R FILING DATE: 1998-04
R APPLICATION NUMBER:

NUMBER: 60/ : 1998-04-08 1998-04-08

60/081071 60/081049

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APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Politic REPERENCE: P2630P1C26
FILE REPERENCE: P2630P1C26
                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 574
US-09-978-757A-577/c
; Sequence 577, Application US/09978757A
; Publication No. US20030083248A1
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APPLICANT: Ashkenaz
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APPLICATION NUMBER: 60/085579
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APPLICATION NUMBER: 60/085580
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APPLICATION NUMBER: 60/085323
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085582
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FILING DATE: 1998-0
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/
FILING DATE: 1998-05-07
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FILING DATE: 1998-05-07
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APPLICATION
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17; Conser
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                                                                                                                                                                        Hillan, Kenneth (Kljavin, Ivar J. Kuo, Sophia S.
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Botstein, David
Desnoyers, Luc
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Gerritsen, Mary E
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Filvaroff,
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llarity 85.0%;
Conservative
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WUMBER: 60/085697
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 NUMBER: US/09/978,757A
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f, Ellen
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                                        Polypeptides
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DR APPLICATION NUMBER: 60/083742
DR FILING DATE: 1998-04-30
DR APPLICATION NUMBER: 60/084366
DR FILING DATE: 1998-05-05
DR APPLICATION NUMBER: 60/084414
DR FILING DATE: 1998-05-06
DR APPLICATION NUMBER: 60/08441
DR FILING DATE: 1998-05-06
DR APPLICATION NUMBER: 60/084637
DR APPLICATION NUMBER: 60/084637
DR FILING DATE: 1998-05-07
DR FILING DATE: 1998-05-07
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500
FILING DATE: 1998-04-29

APPLICATION NUMBER: 60/084639 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084640 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084598

PRIOR PRIOR

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FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083495 FILING DATE: 1998-04-29

FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
APPLICATION NUMBER: 60/083392

PRIOR PRIOR PRIOR

OR APPLICATION NUMBER: 60/083496
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083499
OR APPLICATION NUMBER: 60/083545
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083545
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083559
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OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082804
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082700
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082797
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082797
OR FILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/082796
OR APPLICATION NUMBER: 60/083336

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PRIOR PRIOR PRIOR PRIOR

OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081955
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081959
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081958
OR APPLICATION NUMBER: 60/081838
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/082568
OR APPLICATION NUMBER: 60/082568
OR APPLICATION NUMBER: 60/082568

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FILING DATE: 1998-04 APPLICATION NUMBER:

APPLICATION NUMBER: 60/081203 APPLICATION NUMBER: 60/081195

1998-04-09

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CURRENT FILING DATE: 2002-03-19
PRIOR REPLICATION NUMBER: 60/06220
PRIOR PRIOR PELING DATE: 2001-07-30
PRIOR PELING DATE: 2001-07-30
PRIOR PELING DATE: 1997-10-17
PRIOR REPLICATION NUMBER: 60/06220
PRIOR PELING DATE: 1997-11-33
PRIOR PELING DATE: 1997-11-33
PRIOR PELING DATE: 1997-11-31
PRIOR PELING DATE: 1997-11-21
PRIOR PELING DATE: 1997-11-21
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PRIOR PELING DATE: 1998-03-10
PRIOR PELICATION NUMBER: 60/07764
PRIOR PELING DATE: 1998-03-11
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PRIOR PELING DATE: 1998-03-11
PRIOR PELICATION NUMBER: 60/077804
PRIOR PELING DATE: 1998-03-12
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PRIOR PELING DATE: 1998-03-20
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PRIOR PELING DATE: 1998-03-31
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PRIOR PELING DATE: 1998-04-01
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PRIOR PELING DATE: 1998-04-01
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; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-776-479-226
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PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 226
LENGTH: 20
                                                                         Sequence 226, Application US/09776479 Publication No. US20040067902A9 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 226, Application US/09776479 Publication No. US20030087848A1 GENERAL INFORMATION:
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Best Local Similarity
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TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERIOE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: FOURON, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
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APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
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                                                                                                                                                                                                                                                                           0.3%; Score 15.2; DB 1;
85.0%; Pred. No. 7.2e+02;
tive 0; Mismatches 3
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Pred. No. 7.2e+02
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Sequence 556, Application US/09776479

Publication No. US20030087848A1

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Potersen, Deanna M.

APPLICANT: FOURON, Yves

TITLE OF INVENTION: Inmunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy

FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT FILING DATE: 2001-02-03

NUMBER OF EGO ID NOS: 1093

NUMBER OF EGO ID NOS: 1093

SOPTWARE: PastSEQ for Windows Version 3.0

LEGUEN 10 NO 556
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FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
INUMBER OF SEQ ID NOS: 1093
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 226
LENGTH: 20
ORGANISM: Artificial Sequence
FRANTER: DNA
ORGANISM: Artificial Sequence
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US-09-776-479-556/c
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US-09-776-479-556/c
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                                                                                                                                                             Sequence 556, Application US/09776479
Publication No. US20040067902A9
GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
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Best Local Similarity
Matches 17; Conserv
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Best Local :
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APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
APPLICANT: Fouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE: OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH:
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nes 17; Conservarion
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 20;
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Sequence 560, Application US/09776479

Publication No. US20040067902A9

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Petersen, Deanna M.

APPLICANT: Pouron, Yves

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the

TITLE OF INVENTION: Treatment of Asthma and Allergy

FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT FILING DATE: 2001-02-02

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR FILING DATE: 2000-02-03

NUMBER OF SEQ ID NOS: 1093

SOPTMARE: FRASTSEQ for Windows Version 3.0

SEQ ID NO 560

LENGTH: 20
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US-09-776-479-560
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US-09-776-479-560
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PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOPTWARE: FRETSEQ for Windows Version 3.0
SEQ ID NO 560
LENGTH: 20
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NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 556
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
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Best Local
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APPLICANT: Fouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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Local Similarity 85.0%;
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85.0%; Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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APPLICANT: Brattler, Robert L.
APPLICANT: Pattzler, Robert L.
APPLICANT: Potersen, Deanna M.
APPLICANT: Pouron, Yves
ITILE OF INVENTION: Immunostimulatory Nucleic Acids for the
ITITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: PastSEQ for Windows Version 3.0
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Pouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOPTWARE: PastSEQ for Windows Version 3.0
LENGTH: 20
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; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-776-479-560
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US-09-776-479-772/c
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US-09-776-479-772/c
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Best Local Similarity
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OTHER INFORMATION: Synthetic Sequence -09-776-479-772
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                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                         FEATURE:
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Local Similarity 85.0%;
hes 17; Conservative
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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-yaret Ann
-yaret Ann
Stewart, Timothy A.

--ANT: Tumas, Daniel
--APLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 92630F1C5
CURRENT APPLICATION NUMBER: US/09/978,187B
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/07
PRIOR APPLICATION NUMBER: 60/07
PRIOR APPLICATION NUMBER: 1997-10-17
PRIOR APPLICATION NUMBER: 1997-10-17
PRIOR APPLICATION NUMBER: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR PILING
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US-09-978-187B-577/c
"-""ence 577, Appli-
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Best Local S
Matches 17
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Publication
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APPLICANT:
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APPLICANT: Baker Kevin P
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                                                                                                                                                                                                                                OR APPLICATION NUMBER: 09/91885
OR FILING DATE: 2001-07-30
OR APPLICATION NUMBER: 60/06250
OR FILING DATE: 1997-10-17
OR APPLICATION NUMBER: 60/064249
OR FILING DATE: 1997-11-03
OR APPLICATION NUMBER: 60/065311
OR FILING DATE: 1997-11-13
OR APPLICATION NUMBER: 60/066364
OR FILING DATE: 1997-11-21
OR APPLICATION NUMBER: 60/077450
OR APPLICATION NUMBER: 60/077632
OR APPLICATION NUMBER: 60/077632
OR APPLICATION NUMBER: 60/077632
OR APPLICATION NUMBER: 60/077632
OR FILING DATE: 1998-03-11
DR APPLICATION NUMBER: 60/078004
DR FILING DATE: 1998-03-13
PREPLICATION NUMBER: 60/07886
DR FILING DATE: 1998-03-20
DR APPLICATION NUMBER: 60/078936
DR FILING DATE: 1998-03-20
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                                                                                                                   FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077791
FILING DATE: 1998-03-12
                                                                                                                                                                                                                  APPLICATION NUMBER:
                                                                                                                                                                             FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
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17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ferrara, Napoleon Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Botstein, David
Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Goddard, Audrey
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NUMBER: 60/083336: 1998-04-27

FILING DATE: 1998-04-23

APPLICATION NUMBER: 60/083496 FILING DATE: 1998-04-29 PILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083495 APPLICATION NUMBER: 60/083392

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                                                                        Score 15.2, DB 1, Pred. No. 7.2e+02,
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RESULT 584...
US-09-978-643A-577/c
US-09-978-643A-577/c
Sequence 577, Application US/09978643A
Publication No. US20030104998A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
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US-09-978-643A-577
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US-09-972-607-45/c
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CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 577
LENGTH: 20
TYPE: DNA
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 45
LENGTH: 20
                                                                                                                                                  Sequence 45, Application US/09972607 Publication No. US20030105037A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
                                              APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION
FILE REFERENCE: RTS-0191
CURRENT APPLICATION NUMBER: US/09/972,607
CURRENT FILING DATE: 2001-10-06
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APPLICANT: Williams, P. Mickey
APPLICANT: Wold, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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Kuo, Sophia S.
Napier, Mary A.
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
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Desnoyers, Luc
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Goddard, Audrey
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                                                                                                                                                                                                                                                                                                                                             Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Nicholas F
                                                                                                                                     Monia
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Pred. No. 7.2e+02
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                                                                                                                                                                                                                                                                                                                                                                               DB 1;
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Query Match
Best Local Similarity
""" hes 17; Conserve
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                                                                                                                                              RESULT 587
US-09-978-375A-577/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR PILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-21
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APPLICANT: Letsinger, Robe
APPLICANT: Mucic, Robert C
APPLICANT: Storhoff, James
APPLICANT: Elghanian, Robe
APPLICANT: Taton, Thomas A
                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
TYPE: DNA
                                                                       GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
                                                                                                         Sequence 577, Application US/09978375A Publication No. US20030130181A1
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Publication No.
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               APPLICANT:
APPLICANT:
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CURRENT APPLICATION NUMBER: US/09/976,601A
CURRENT FILING DATE: 2001-10-15
CURRENT FILING DATE: 2001-10-15
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/031,809 FILING DATE: 1996-07-29 APPLICATION NUMBER: 60/200,161
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Storhoff, James J.
Elghanian, Robert
Taton, Thomas A.
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               Baker Kevin P.
Botstein, David
Desnoyers, Luc
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Pred. No. 7.2e+02
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Pred. No. 7.
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RESULT 588
US-09-978-298A-577/c
Sequence 577, Applica:
Publication No. US200;
GENERAL INFORMATION:
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CURRENT FILING DATE: 2002-04-19
Prior Application removed - See File Wrappe
NUMBER OF SEQ ID NOS: 624
SEO ID NO 577
SEO ID NO 577
SEO ID NO 577
ORGANISM: Artificial Sequence
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Best Local :
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APPLICANT: Baker Kevin P
APPLICANT: Botstein, Dav
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               PPLICANT
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Local Similarity 85.0%;
les 17; Conservation
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                                      Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Gao, Wei-Qiang
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Botstein, David
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Grimaldi, J. Chri
Gurney, Austin L.
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Roy, Margaret Ann
             Pan, James;
Paoni, Nicholas F.
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Grimaldi, J. Christopher
                                                                                                                                                                              Gerber, Hanspeter
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Filvaroff, Ellen
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0
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APPLICANT: Shelt
APPLICANT: Stews
APPLICANT: Tunas
APPLICANT: Willi
APPLICANT: Wood,
TITLE OF INVENTIO
TITLE OF INVENTIO
FILE REFERENCE: P
                                                                                                       PRIOR
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PRIOR
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CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
                                                             AR APPLICATE: 1998-U3-LA

DR FILING DATE: 1998-U3-LA

OR APPLICATION NUMBER: 60/080194

OR FILING DATE: 1998-03-31

IOR APPLICATION NUMBER: 60/080327

IOR APPLICATION NUMBER: 60/080328

TOR APPLICATION NUMBER: 60/080328

TOR APPLICATION NUMBER: 60/080333
                                                                                                                                                                                                                                                                                                                            OR APPLICATION NUMBER: 60/079728
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079786
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079920
OR APPLICATION NUMBER: 60/079923
OR FILING DATE: 1998-03-30
OR APPLICATION NUMBER: 60/079923
OR APPLICATION NUMBER: 60/080105
OR APPLICATION NUMBER: 60/080107
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OR APPLICATION NUMBER: 60/062250

OR FILING DATE: 1997-10-17

OR APPLICATION NUMBER: 60/064249

OR FILING DATE: 1997-11-03

OR APPLICATION NUMBER: 60/065311

OR APPLICATION NUMBER: 60/065311

OR FILING DATE: 1997-11-13
      APPLICATION I APPLICATION APPLICATION
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APPLICATION NUMBER: 60/079656
APPLICATION 1998-03-26
TITMG DATE: 1998-03-26
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APPLICATION NUMBER: 60/078886
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936
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FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/077450
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FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/079664
FILING DATE: 1998-03-27
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FILING DATE: 1998-03-12
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APPLICATION NUMBER: 60/066364
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Stewart, Timothy A.
Tummas, Daniel
Williams, P. Mickey
Wood, William I.
WOOD, William I.
VENTION: Secreted and Transmembrane Polypeptides and Nucleic
VENTION: Acids Encoding the Same
                                         NUMBER: 60/080333
: 1998-04-01
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          60/080334
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OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083496
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OR APPLICATION NUMBER: 60/084741
OR APPLICATION NUMBER: 60/08471
OR APPLICATION NUMBER: 60/08467
OR APPLICATION NUMBER: 60/084639
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OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081938
OR APPLICATION NUMBER: 60/081838
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/082569
OR APPLICATION NUMBER: 60/082569
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082704
OR APPLICATION NUMBER: 60/082797
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DR APPLICATION NUMBER: 60/081070

DR FILING DATE: 1998-04-08

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DR FILING DATE: 1998-04-08

DR APPLICATION NUMBER: 60/081071
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APPLICATION NUMBER: 60/083495
THING DATE: 1998-04-29
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APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09
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APPLICATION NUMBER: 60/081195
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RESULT 589
US-09-978-188A-577/c
JS-09-978-188A-577, Application US/09978188A
Publication No. US20030139328A1
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Best Local S
Matches 17
    APPLICANT:
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OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/08538
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085323
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085582
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085689
OR APPLICATION NUMBER: 60/085689
OR APPLICATION NUMBER: 60/085579
OR APPLICATION NUMBER: 60/085573
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APPLICATION NUMBER: 60/084643
FILING DATE: 1998-05-07
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/
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FILING DATE: 1998-05-07
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      INVENTION:
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Williams, P. Mickey
Wood, William I.
WOOD, William I.
INVENTION: Secreted and Transmembrane PO
INVENTION: Acids Encoding the Same
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Baker Kevin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TCAGTGTGAAAGGCCACGTG
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Grimaldi,
                                                                                                                                                                                                                                                                                                                                                                                          Fong, but-
Gao, Wei-Qiang
                                                                                                                                                                                                                                           Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
                                                                                                                                                                                                                                                                                                                                                                 Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                               Filvaroff,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Botstein, David
                                                                                                                                                                                                      Kuo, Sophia S.
Napier, Mary A.
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                                                                                                                                                                                     James;
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f, Ellen
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J. Christopher
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Pred. No. 7.2e+02
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                        Polypeptides and Nucleic
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                  FILE REFERENCE: P2630PIC8
CURRENT APPLICATION NUMBER: 05/09/978,188A
CURRENT ETLING DATE: 2001-10-15
PRIOR PETLING DATE: 1997-11-03
PRIOR PETLING DATE: 1997-11-01
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PETLING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/062311
PRIOR APPLICATION NUMBER: 60/07450
PRIOR PILLING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/07632
PRIOR PILLING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/07642
PRIOR PILLING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/07642
PRIOR APPLICATION NUMBER: 60/07642
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PRIOR APPLICATION NUMBER: 60/07649
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PRIOR PILLING DATE: 1998-03-11
PRIOR PILLING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078806
PRIOR PILLING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078936
PRIOR PILLING DATE: 1998-03-22
PRIOR PILLING DATE: 1998-03-22
PRIOR APPLICATION NUMBER: 60/079666
PRIOR PILLING DATE: 1998-03-22
PRIOR PILLING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079669
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PRIOR APPLICATION NUMBER: 60/079669
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PRIOR PILLING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
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PRIOR APPLICATION NUMBER: 60/080107
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PRIOR APPLICATION NUMBER: 60/080107
PRIOR APPLICATION NUMBER: 60/
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APPLICATION NUMBER:

60/081195

FILING

DATE:

PRIOR

FILING DATE:

1998-04-15

APPLICATION NUMBER: 60/081955

APPLICATION NUMBER: 60/081229 APPLICATION NUMBER: 60/081203

1998-04-09 1998-04-08

APPLICATION NUMBER: 60/081817

PILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569

APPLICATION NUMBER: 60/082568

FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 FILING DATE: 1998-04-1

APPLICATION NUMBER: 60/081952

FILING DATE:

APPLICATION NUMBER: 60/081819 FILING DATE: 1998-04-1

1998-04-1

APPLICATION NUMBER: 60/082796 FILING DATE: 1998-04-23

FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082797

APPLICATION NUMBER: 60/083336

APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-22

APPLICATION NUMBER: 60/082804 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082704

FILING DATE:

1998-04-22

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; OTHER INFORMATION: ; OTHER INFORMATION: US-09-975-059A-55
                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/975,059A
CURRENT FILING DATE: 2001-10-11
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR ETLING DATE: 2000-06-26
PRIOR ETLING DATE: 1999-06-25
PRIOR ETLING DATE: 1999-06-25
PRIOR PPLICATION NUMBER: 09/240,755
PRIOR PPLICATION NUMBER: 09/240,755
PRIOR PPLICATION NUMBER: PCT/US97/12783
PRIOR PILING DATE: 1997-07-21
PRIOR PRIOR PRIOR NUMBER: 60/31,809
PRIOR APPLICATION NUMBER: 60/31,809
PRIOR APPLICATION NUMBER: 60/30,161
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
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PRIOR PILING DATE: 2000-04-26
NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
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US-09-975-059A-55
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SEQ ID NO 55
LENGTH: 20
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Best Local S
Matches 17
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Publication No. US20030143538A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
Query Match
Best Local Similarity
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TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLECTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-115
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                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085338
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085323
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DR FILLING DATE: 1998-05-15
DR APPLICATION NUMBER: 60/08580
DR FILLING DATE: 1998-05-15
DR APPLICATION NUMBER: 60/085573
DR FILLING DATE: 1998-05-15
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FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085689
FILING DATE: 1998-05-15
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17; Conserv
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Mucic, Robert C.
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nilarity 85.0%;
Conservative
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                                                                                Description of Artificial Sequence:random synthetic sequence
  0.3%;
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    Score 15.2; DB 1;
Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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PRIOR

FILING DATE:

1998-05-06

FILING DATE: 1998-05-05
APPLICATION NUMBER: 60/084414
FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084441

FILING DATE: 1998-04-30 APPLICATION NUMBER: 60/084366 APPLICATION NUMBER: 60/083742 APPLICATION NUMBER: 60/083558 FILING DATE: 1998-04-29

FILING DATE: 1998-04-29

FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083559

APPLICATION NUMBER: 60/083500

1998-04-29

FILING DATE:

APPLICATION NUMBER: 60/083545
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083554

FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083499

APPLICATION NUMBER: 60/083496 FILING DATE: 1998-04-29

FILING DATE:

1998-04-29

PILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083495 APPLICATION NUMBER: 60/083392

FILING DATE:

APPLICATION NUMBER: 60/083322 FILING DATE: 1998-04-27

1998-04-28

APPLICATION NUMBER: 60/084637 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084639 FILING DATE: 1998-05-07

FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084627
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084643

APPLICATION NUMBER: FILING DATE:

60/084600

APPLICATION NUMBER: 60/084598 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084640

1998-05-07

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                                                                                                                                                                                                                                                                            Sequence 56, Application US/099 Publication No. US20030190715A1 GENERAL INFORMATION:
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Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
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Best Local :
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LENGTH: 20
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APPLICANT: Storhoff, James J.

APPLICANT: Elghanian, Robert

APPLICANT: Taton, Thomas A.

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION: AND USES THEREFOR

FILE REFERENCE: 00-713-i17

CURRENT APPLICATION NUMBER: US/09/976,968A

CURRENT FILING DATE: 2001-10-12

CURRENT FILING DATE: 2001-10-12
                                                                                                                      FILE REPERENCE: 21402-157
CURRENT APPLICATION NUMBER: US/09/976,782
CURRENT FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 60/240,113
PRIOR FILING DATE: 2000-10-12
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PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PLICATION NUMBER: 60/031,809
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PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
                                      PRIOR APPLICATION NUMBER: 60/240,662
PRIOR PILING DATE: 2000-10-16
PRIOR APPLICATION NUMBER: 60/240,732
PRIOR FILING DATE: 2000-10-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 09/603,830 PRIOR FILING DATE: 2000-06-26
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                                                                                                                                                                                                                                    TITLE OF INVENTION: No. US20030190715Alel Proteins and Nucleic Acids Encoding Same
                                                                                                                                                                                                                                                            APPLICANT: Grosse et al
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
FILING DATE:
                    APPLICATION NUMBER: 60/240,625
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2000-10-16
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; Pred. No. 7.2e
0; Mismatches
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RESULT 593
US-09-978-681A-577/c
; Sequence 577, Applic
; Publication No. US2
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SEQ ID NO 56
LENGTH: 20
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APPLICANT:
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PIC18
CURRENT APPLICATION UNMERS: US/09/978,681A
CURRENT FILING DATE: 2002-03-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
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PRIOR APPLICATION NUMBER: 60/262,455
PRIOR FILING DATE: 2001-01-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE: 2000-10-16
NUMBER OF SEQ ID NOS: 127
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ORGANISM: Artificial Sequence
FEATURE:
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Local Similarity 85.0%;
es 17; Conservation
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                  Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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Grimaldi, J. Christopher
Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                     Gerritsen, Mary E. Goddard, Audrey
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Desnoyers, Luc
                                                                                                                                                                                                                                                                        Paoni, Nicholas F.
                                                                                                                                                                                                                                                                                             Pan, James
                                                                                                                                                                                                                                                                                                          Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                             Hillan, Kenneth J
Kljavin, Ivar J.
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Pred. No. 7.2e+02
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PPLICATION	ILING DATE	APPLICATION	PPLICATI	ILING DA	PLICATI	FILING DATE	ILING DA	APPLICATION	PPLICA	ILING DA	PPLICATI	APPLICATION	ILING DA	PPLICATI	APPLICATION	ILING DA	PPLICATI	Ľ	ILING DA	PLICE	APPLICATION	ILING DA	APPLICATION	PPLICA	FILING DATE	ILING DA	APPLICATION	PPLICA	PPLICA	ដង	LING DA	APPLICATION	E C	PPLICA	FILING DATE	ILING	APPLICATION	E E	PPLICA	ILING	ILING	PPLICA	FILING DATE	ILING	PPLICA	4 T	ILING	ADDITION DATE	LIVITAGE
NUMBER: 60	: 1998-05-13	NIMBER: 60/085338	NUMBER: 60	: 1998-05-07	NUMBER: 6	1998-05-07	: 1998-05-07		NUMBER: 6	: 1998-05-07	NUMBER: 6	NUMBE	: 1998-05-07	NUMBER: 6	. 1998-05-0	: 1998-05-06	NUMBER: 6	: 1998-05-05	: 1998-04-30	NUMBER: 60	. 1998-04-29	: 1998-04-29		NUMBER: 60	: 1998-04-29	: 1998-04-29	: 1998-04-29 NUMBER: 60/083545	NUMBER: 60	NUMBER: 6	: 1998-04-29	: 1998-04-29	: 1998-04-28 NUMBER: 60/083392	NUMBER: 60	NUMBER:	: 1998-04-23	: 1998-04-22	: 1998-04-22 NUMBER: 60/08279	NUMBER: 6	NUMBER: 6	: 1998-04-22	: 1998-04-21	NUMBER: 6	: 1998-04-21	: 1998-04-15	NUMBER: 60	NUMBER: 60/081952	: 1998-04-15	: 1998-04-15	NOMBER: 60

PRIOR

OR APPLICATION NUMBER: 60/064249
OR FILING DATE: 1997-11-03
OR APPLICATION NUMBER: 60/065311
OR APPLICATION NUMBER: 60/066364
OR FILING DATE: 1997-11-21
OR APPLICATION NUMBER: 60/077632
OR FILING DATE: 1998-03-10
OR APPLICATION NUMBER: 60/07764
OR APPLICATION NUMBER: 60/07769
OR FILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/07769
OR FILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/077891
OR APPLICATION NUMBER: 60/07891
OR APPLICATION NUMBER: 60/07891
OR APPLICATION NUMBER: 60/07891
OR APPLICATION NUMBER: 60/07893
OR APPLICATION NUMBER: 60/07893
OR APPLICATION NUMBER: 60/07893
OR APPLICATION NUMBER: 60/07966
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/07966
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/07968
OR APPLICATION NUMBER: 60/079768
OR APPLICATION NUMBER: 60/079768
OR APPLICATION NUMBER: 60/079778
OR APPLICATION NUMBER: 60/079

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APPLICANT: Tunas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILLS OF INVENTION ACID Encoding the Same
FILLS OF INVENTION NUMBER: US/09/978,194A
CURRENT APPLICATION NUMBER: US/09/978,194A
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/918585
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
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Best Local Similarity
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APPLICATION NUMBER: 60/08580
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085573
FILING DATE: 1998-05-15
FILING DATE: 1997-11-13
APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077450
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FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60
FILING DATE: 1998-05-
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Baker Kevin P.
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gerritsen, Mary E. Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Godowski,
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Desnoyers, Luc
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Napier, Mary A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Nicholas F.
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
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APPLICATION NUMBER: 60/081819
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080327
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APPLICATION NUMBER: 60/080105
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080107
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FILING DATE: 1998-03-25
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FILING DATE: 1998-03-20
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                          NUMBER: 60/081952
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APPLICATION 1998-04-29
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APPLICATION NUMBER: 60/084643
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APPLICATION NUMBER: 60/082804
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APPLICATION NUMBER: 60/085582
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APPLICATION NUMBER: 60/084600
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APPLICATION NUMBER: 60/083499
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APPLICATION NUMBER: 60/085339
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APPLICATION NUMBER: 60/084598
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APPLICATION NUMBER: 60/084639
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APPLICATION NUMBER: 60/084640
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APPLICATION NUMBER: 60/083500
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                APPLICATION NUMBER: 60/085689
                                      FILING DATE:
                                                                                                                                                                     APPLICATION NUMBER: 60/085338
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/084441
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/084366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LING DATE: 1998-05-05
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; LENGTH: 20
; TYPE: DNA
; TYPE: DNA
; TREANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide
US-09-999-829A-577
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APPLICANT: Ashkenazi, Avi; APPLICANT: Baker Kevin P.
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PRIOR APPLICATION NUMBER: 60/085580
PRIOR APPLICATION NUMBER: 60/085573
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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Best Local S
Matches 17
                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/999,829A
CURRENT FILING DATE: 2002-03-19
CURRENT FILING DATE: US/09/999,829A
CURRENT
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Best Local
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TITLE OF INVENTION: Secreted and Transmembrane
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: P2630P1C61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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17; Conserv
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Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Roy, Maryu....
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Godowski,
Grimaldi,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Williams, P. Micl
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Tumas, Daniel
Williams, P. Mickey
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Gerritsen, Mary E.
Goddard, Audrey
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Gurney, Austin L.
Yanneth J
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.3%;
nilarity 85.0%;
Conservative
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Ef, Ellen
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J. Christopher
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Pred. No. 7
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Pred. No. 7.
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APPLICANT: Williams, P. Mickey
APPLICANT: WOOd, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
PILI REPERRNCE: P2630P1C3
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION UNDERS: 09/978,299A
CURRENT FILING DATE: 2001-07-39
PRIOR PPLICATION UNDERS: 00/062250
PRIOR PPLICATION UNDERS: 00/06341
PRIOR PPLICATION UNDERS: 00/06341
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PRIOR APPLICATION UNDERS: 00/078939
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PRIOR PRIOR PRICATION UNDERS: 00/078646
PRIOR APPLICATION UNDERS: 00/078646
PRIOR DATE: 1988-03-20
PRIOR APPLICATION UNDERS: 00/078646
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US-09-978-299A-577/c
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     FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
APPLICATION NUMBER: 60/079664
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Roy, Margaret Ann
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Grimaldi, J. Christopher
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Gerritsen, Mary E.
Goddard, Audrey
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Botstein, David
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Hillan, Kenneth J
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o. US20030199435A1
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PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079689
PRIOR APPLICATION NUMBER: 60/079663
PRIOR APPLICATION NUMBER: 60/079786
PRIOR APPLICATION NUMBER: 60/079786
PRIOR APPLICATION NUMBER: 60/079786
PRIOR PILING DATE: 1998-03-27
PRIOR PILING DATE: 1998-03-27
PRIOR PILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/080105
PRIOR APPLICATION NUMBER: 60/080105
PRIOR APPLICATION NUMBER: 60/080105
PRIOR PILING DATE: 1998-03-31
PRIOR PILING DATE: 1998-03-31
PRIOR PILING DATE: 1998-03-31
PRIOR PILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080107
PRIOR APPLICATION NUMBER: 60/080107
PRIOR PILING DATE: 1998-03-31
PRIOR PILING DATE: 1998-03-31
PRIOR PILING DATE: 1998-03-31
PRIOR PILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080328
PRIOR PILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
PRIOR PILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/081070
PRIOR PILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/081070
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PRIOR APPLICATION NUMBER: 60/081070
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C13
CURRENT APPLICATION NUMBER: US/09/978,544A
CURRENT FILING DATE: 2002-03-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
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PRIOR APPLICATION NUMBER: 60/065364
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1999-11-21
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PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-10
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OR APPLICATION NUMBER: 60/078886
OR APPLICATION NUMBER: 60/078886
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078910
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OR APPLICATION NUMBER: 60/078910
OR FILING DATE: 1998-03-20
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/079294
OR FILING DATE: 1998-03-25
OR APPLICATION NUMBER: 60/079294
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OR APPLICATION NUMBER: 60/079656
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OR APPLICATION NUMBER: 60/077649
OR FILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/077791
OR FILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/078004
OR FILING DATE: 1998-03-26
OR APPLICATION NUMBER: 60/079664
OR APPLICATION NUMBER: 60/079669
OR APPLICATION NUMBER: 60/079689
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079663
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OR FILING DATE: 1998-03-27
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Shelton, David L.
Stewart, Timothy A.
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Hillan, Kenneth J
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Kuo, Sophia S.
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ton, David L.
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f, Bllen
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DR FILING DATE: 1998-05-07

RAPPLICATION NUMBER: 60/084598

DR FILING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/084600

DR FILING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/084627

DR APPLICATION NUMBER: 60/084643

FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/084637 FILING DATE: 1998-05-07

APPLICATION NUMBER: 60/084639

1998-05-07

60/084640

APPLICATION NUMBER:

FILING DATE: 1998-05-05
APPLICATION NUMBER: 60/084414
APPLICATION NUMBER: 60/084441

APPLICATION NUMBER: 60/084366 FILING DATE: 1998-05-05

APPLICATION NUMBER: 60/083500 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083742 FILING DATE: 1998-04-30

APPLICATION NUMBER: 60/083559 FILING DATE: 1998-04-29

FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083558 PILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083554

FILING DATE:

1998-04-29

APPLICATION NUMBER: 60/083496 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083499

APPLICATION NUMBER: 60/083545

1998-04-29

DR FILING DATE: 1998-05-13

JR APPLICATION NUMBER: 60/085323

R FILING DATE: 1998-05-13

JR APPLICATION NUMBER: 60/085582

R FILING DATE: 1998-05-15

R APPLICATION NUMBER: 60/085700

APPLICATION NUMBER: 60/085338

PILING DATE: 1998-05-07
APPLICATION NUMBER: 60/085339

RESULT 597
US-09-978-544A-577/c
US-09-978-544A-577/c
; Sequence 577, Application US/09978544A
; Publication No. US20030199436A1
; GENERAL INFORMATION: 밁 5196 TCAGCGTGGGAGGCCACGTG 5215 20 TCAGTGTGAAAGGCCACGTG

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Query Match Best Local S Matches 17

l Similarity 17; Conserv

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0; Mismatches Score 15.2; Pred. No. 7

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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/0
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NUMBER: 60/085697 NUMBER: 60/085704 FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085580
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APPLICATION NUMBER: 60/085573

APPLICATION NUMBER: 60/085689 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085579

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PRIOR PRIOR

APPLICATION NUMBER: 60/ FILING DATE: 1998-03-31

FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/ FILING DATE: 1998-03-31

60/080105 60/080107

APPLICATION NUMBER:

60/079923 60/079920 60/079786

DATE: 1998-03-30

APPLICATION NUMBER: FILING DATE: 1998-0. APPLICATION NUMBER:

NUMBER: 60/ : 1998-03-27

APPLICATION NUMBER: 60/080165 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080194 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080327

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US-09-978-665A-577/c

Sequence 577, Application US/09978665A

Publication No. US20030199437A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.

APPLICANT: Botatein, David

APPLICANT: Botatein, David

APPLICANT: Betaton, Dan

APPLICANT: Ferrara, Napoleon

APPLICANT: Ferrara, Napoleon

APPLICANT: Filvaroff, Bllen

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OR FILING DATE: 1998-04-29
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OR APPLICATION NUMBER: 60/084366
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OR APPLICATION NUMBER: 60/083392
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083495
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OR APPLICATION NUMBER: 60/081195
OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081203
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OR APPLICATION NUMBER: 60/081229
OR APPLICATION NUMBER: 60/081229
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OR APPLICATION NUMBER: 60/081817
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OR APPLICATION NUMBER: 60/080328

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OR APPLICATION NUMBER: 60/080334

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OR APPLICATION NUMBER: 60/081070

OR APPLICATION NUMBER: 60/081070

OR FILING DATE: 1998-04-08

OR APPLICATION NUMBER: 60/081049

OR APPLICATION NUMBER: 60/081071

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OR FILING DATE: 1998-04-08

OR APPLICATION NUMBER: 60/081071

OR FILING DATE: 1998-04-08

OR POLICATION NUMBER: 60/081071

OR FILING DATE: 1998-04-08

PRIOR FILING DATE: 1998-03-27 PRIOR APPLICATION NUMBER: 60/079663 PRIOR PILING DATE: 1998-03-27 PRIOR PILING DATE: 1998-03-27 PRIOR FILING DATE: 1998-03-27 PRIOR FILING DATE: 1998-03-27 PRIOR PILING DATE: 1998-03-27 PRIOR PPLICATION NUMBER: 60/079786 PRIOR PPLICATION NUMBER: 60/079920 PRIOR PILING DATE: 1998-03-30 PRIOR APPLICATION NUMBER: 60/079923 PRIOR APPLICATION NUMBER: 60/080105 PRIOR APPLICATION NUMBER: 60/080105	CPCPCPCPCPCPCPCPCPCPCPCPCPCPCPCPC.	
	embrane Polypeptides and Nucleic Same	
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RESULT 599
US-09-978-802A-577/c
; Sequence 577, Application US/09978802A
; Publication No. US20030199674A1
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FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/
FILING DATE: 1998-05-07
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             Gerber, Hanspeter
Gerritsen, Mary B.
Goddard, Audrey
Goddowski, Paul J.
Grimaldi, J. Christopher
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Gurney,
                                                                                                                                                                                                        Baker Kevin P.
                                                                                                                           Ferrara, Napoleon
Filvaroff, Ellen
                                                                                                                                                          Eaton, Dan
                                                                                                                                                                     Desnoyers, Luc
                                                                                                                                                                                       Botstein, David
                                                                                            Fong, Sherman
Gao, Wei-Qiang
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 Austin L.
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Pred. No. 7.2e+02
                                                                                                                                                                                                                                                                                                                                                                                                              Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1;
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                                                                                                                                                                                                                                                                                                                                                                                                              Indels
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                                               PRIOR
 FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/
FILING DATE: 1998-03-31
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PRIOR APPLICATION NUMBER: 09/01895
PRIOR FILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/07804
PRIOR APPLICATION NUMBER: 60/078086
PRIOR APPLICATION NUMBER: 60/078936
PRIOR PILING DATE: 1998-03-20
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmemb;
TITLE OF INVENTION: Acids Encoding the Sar
FILE REFERENCE: P2630P1C20
CURRENT PPLICATION NUMBER: US/09/978,802A
CURRENT FILING DATE: 2001-10-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                   OR APPLICATION NUMBER: 60/079656
OR FILING DATE: 1998-03-26
OR APPLICATION NUMBER: 60/079664
OR APPLICATION NUMBER: 60/079689
OR APPLICATION NUMBER: 60/079689
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079663
OR APPLICATION NUMBER: 60/079663
OR FILING DATE: 1998-03-27
                                                  DR FILING DATE: 1998-03-30

RAPPLICATION NUMBER: 60/080105

DR FILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080107

DR FILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080165
                                                                                                                                                                                                                                  DR APPLICATION NUMBER: 60/079728
DR FILING DATE: 1998-03-27
DR APPLICATION NUMBER: 60/079786
DR FILING DATE: 1998-03-27
DR APPLICATION NUMBER: 60/079920
DR FILING DATE: 1998-03-30
DR APPLICATION NUMBER: 60/079923
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FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/0
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T: Shelton, David L.
T: Stewart, Timothy A.
T: Tumas, Daniel
T: Wond, William I.
TINVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TINVENTION: Acids Encoding the Same
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60/080194
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R APPLICATION N R FILING DATE: R APPLICATION N

NUMBER:

60/080327

NUMBER: 60/080328

FILING DATE: 1998-0 APPLICATION NUMBER:

1998-04-01 1998-04-01 1998-04-01

60/080333

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RESULT 600
US-09-99-831A-577/c
US-09-99-831A-577/c
; Sequence 577, Application US/09999831A
; Publication No. US20040048332A1
; GENERAL IMFORMATION:
; APPLICANT: Bakkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botestein, David
; APPLICANT: Boenoyers, Luc
; APPLICANT: Bacon, Dan
; APPLICANT: Ferrara, Napoleon
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Best Local S
Matches 17
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OR APPLICATION NUMBER: 60/084637

OR APPLICATION NUMBER: 60/084639

OR FILING DATE: 1998-05-07

OR APPLICATION NUMBER: 60/084640

OR FILING DATE: 1998-05-07

OR APPLICATION NUMBER: 60/084600

OR FILING DATE: 1998-05-07

OR APPLICATION NUMBER: 60/084620

OR FILING DATE: 1998-05-07

OR APPLICATION NUMBER: 60/084643

OR FILING DATE: 1998-05-07

OR APPLICATION NUMBER: 60/085339

OR APPLICATION NUMBER: 60/085339

OR APPLICATION NUMBER: 60/085339

OR APPLICATION NUMBER: 60/08532

OR APPLICATION NUMBER: 60/08532

OR APPLICATION NUMBER: 60/08532

OR APPLICATION NUMBER: 60/085582

OR APPLICATION NUMBER: 60/085582

OR APPLICATION NUMBER: 60/085582

OR APPLICATION NUMBER: 60/085582

OR APPLICATION NUMBER: 60/085580

OR APPLICATION NUMBER: 60/085590

OR APPLICATION NUMBER: 60/085697
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                                                                                                                                   Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TCAGTGTGAAAGGCCACGTG
                                                                 Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Paoni, Nicholas F
Roy, Margaret Ann
                                                                                                                                                                                                                                                                                                                                                     Pilvaroff, Ellen
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Pred. No. 7.
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.2e+02 DB 1;

Length

20

<u>,,</u>

Gaps

0

R FILING DATE: 1998-04-21

R APPLICATION NUMBER: 60/082569

R FILING DATE: 1998-04-21

R APPLICATION NUMBER: 60/082704

DR FILING DATE: 1998-04-22

R APPLICATION NUMBER: 60/082804

FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952
FILING DATE: 1998-04-15

APPLICATION NUMBER: 60/081838 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/082568

APPLICATION NUMBER: 60/081203 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081229 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081955

FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081817

FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081195 FILING DATE: 1998-04-08

APPLICATION NUMBER: 60/081071 APPLICATION NUMBER: 60/081049 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081070 APPLICATION NUMBER: 60/080334

1998-04-08

PRIOR PRIOR

R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083499
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083545
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083554
R APPLICATION NUMBER: 60/083554
R FILING DATE: 1998-04-29

OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082700
OR PAPPLICATION NUMBER: 60/082797
OR APPLICATION NUMBER: 60/082797
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082796
OR FILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/083336
OR FILING DATE: 1998-04-27
OR APPLICATION NUMBER: 60/083322
OR FILING DATE: 1998-04-28
OR APPLICATION NUMBER: 60/083392
OR APPLICATION NUMBER: 60/083392
OR APPLICATION NUMBER: 60/083495
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083495

OR APPLICATION NUMBER: 60/083558
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083559
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083500
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083742
OR APPLICATION NUMBER: 60/083742
OR APPLICATION NUMBER: 60/084366
OR APPLICATION NUMBER: 60/084366
OR FILING DATE: 1998-05-05
OR APPLICATION NUMBER: 60/084414
OR APPLICATION NUMBER: 60/084441

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Sequence 5, Application US/09994701B

publication No. US20040152076A1

publication No. US20040152076A1

general information:
    APPLICANT: Richard C. Willson and Jason C. Murphy
    TITLE OF INVENTION: NUCLEIC ACID SEPARATION USING IMM
    FILE REFERENCE: 96605/13UTL
    CURRENT APPLICATION NUMBER: US/09/994,701B
    CURRENT FILING DATE: 2001-11-06
    PRIOR APPLICATION NUMBER: 60/246292
    PRIOR APPLICATION NUMBER: 60/246292
    PRIOR APPLICATION NUMBER: 300-11-06
    NUMBER OF SEQ ID NOS: 8
    SOFTMARE: Patentin version 3.1
    SEQ ID NO 5
    LENGTH: 20
    TYPE: DNA
    ORGANISM: Artificial
    PEATURE:
           Sequence 6, Application US/09994701B
Publication No. US20040152076A1
GENERAL INFORMATION:
APPLICANT: Richard C. Willson and Jason C. Murphy
TITLE OF INVENTION: NUCLEIC ACID SEPARATION USING IM-
FILE REFERENCE: 96605/13UTL
CURRENT APPLICATION NUMBER: US/09/994,701B
CURRENT FILING DATE: 2001-11-06
PRIOR APPLICATION NUMBER: 60/246292
PRIOR APPLICATION NUMBER: 60/246292
PRIOR FILING DATE: 2001-11-06
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US-09-994-701B-5
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                                                                                                                                                                                                                                                                    RESULT 602
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US-09-999-831A-577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C68
CURRENT APPLICATION NUMBER: US/09/999,831A
CURRENT FILING DATE: 2002-03-25
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
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Best Local 9
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Best Local Similarity
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
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NUMBER OF SEQ ID NOS: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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Wood, William I.
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Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Tumas, Daniel
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Pred. No. 7.
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                                                                                                                                                                                                                                                                                                                                                                                                                          Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                               .2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1; Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             IMMOBILIZED METAL AFFINITY CHROMATO
                                                                                                                                 IMMOBILIZED METAL AFFINITY CHROMATO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
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RESULT 604
US-10-051-643-83
; Sequence 83, Application US/10051643
; Publication No. US20020197265A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 26
LENGTH: 20
TYPB: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn version 3.1
SEQ ID NO 6
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 26, Application US/10208357
Publication No. US20020182687A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: US/10/208,357
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US/09/619,103
PRIOR FILING DATE: 2000-07-19
PRIOR FILING DATE: 2000-07-19
                                                         APPLICANT: Tan, Paul L. J.
TITLE OF INVENTION: Methods and Compounds for the Treatment TITLE OF INVENTION: of Immunologically-Mediated Diseases of TITLE OF INVENTION: System using Mycobacterium Vaccae FILE REPERENCE: 11000.1008c2
CURRENT APPLICATION NUMBER: US/10/051,643
CURRENT FILING DATE: 2002-01-18
PRIOR APPLICATION NUMBER: US09/156,181
PRIOR PILING DATE: 1998-09-17
PRIOR PILING DATE: 1998-09-17
PRIOR PILING DATE: 1997-12-23
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PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
NUMBER OF SEQ ID NOS: 208
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 83
                                                                                                                                                                                                                                                                                APPLICANT: Watson, James D. APPLICANT: Tan, Paul L. J.
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OTHER INFORMATION: Synthetic Oligonucleotide Sequence
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ORGANISM: Artificial
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Local Similarity 85.0%;
les 17; Conservation
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Local Similarity 85.0%;
es 17; Conservation
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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US-10-025-201-13
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// OTHER INFORMATION: Made in a lab
US-10-051-643-83
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                                                                                                                                                                                                                                                                       Sequence 11, Application US/10176055
Publication No. US20030013109A1
GENERAL INFORMATION:
APPLICANT: Evident Technologies
TITLE OF INVENTION: Haiprin Sensors Using Quenchable Fluorescing Agents
FILE REFERENCE: 11739/26
CURRENT APPLICATION NUMBER: US/10/176,055
CURRENT APPLICATION NUMBER: 00/299,460
PRIOR APPLICATION NUMBER: 60/299,460
PRIOR FILING DATE: 2001-06-21
                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 11
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 11
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Best Local Similarity
Matches 17; Conserv
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SOPTWARE: PatentIn version 3.1
SEQ ID NO 13
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Best Local Similarity
Matches 17; Conserv
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TITLE OF INVENTION: MARKERS FOR DISEASE SUSCEPTIBILITY AND TARGETS FOR THERAPY
FILE REFERENCE: 5983/2H567
CURRENT APPLICATION NUMBER: US/10/025,201
CURRENT FILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: 60/256,673
PRIOR APPLICATION NUMBER: 60/256,673
PRIOR PILING DATE: 2000-12-19
OTHER INFORMATION: Target sequence that is desired to be detected OTHER INFORMATION: that has a nucleotide sequence that is OTHER INFORMATION: complementary to the sequence of complementary OTHER INFORMATION: probe of hairpin loop assembly
                                                                                                                                                                       TYPE: DNA
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                                                                                                       OTHER INFORMATION: Description of Unknown Organism: Target sequence
                                                                                                                                 FEATURE:
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85.0%; Pred. No. 7.2e
tive 0; Mismatches
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Pred. No. 7.2e+02;
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US-10-057-550-126/c
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US-10-117-267-1/c
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PRIOR PILING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: US 09/143,214
PRIOR PILING DATE: 1998-08-28
PRIOR APPLICATION NUMBER: US 09/143961
PRIOR PILING DATE: 1998-07-06
PRIOR APPLICATION NUMBER: US 08/888,982
PRIOR PILING DATE: 1998-07-07
PRIOR PILING DATE: 1997-07-07
PRIOR PILING DATE: 1996-11-26
PRIOR APPLICATION NUMBER: US 08/756,806
PRIOR PILING DATE: 1996-11-26
PRIOR APPLICATION NUMBER: PCT/US95/07111
                                                                             GENERAL INFORMATION:
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Martin A.

TITLE OF INVENTION: Compounds, Processes And Intermediates For Synthesis Of Mixed
TITLE OF INVENTION: Oligomeric Compounds
FILE REFERENCE: ISIS-5039
CURRENT APPLICATION NUMBER: US/10/117,267
CURRENT APPLICATION NUMBER: 09/726,096
PRIOR PILING DATE: 2002-01-29
PRIOR APPLICATION NUMBER: 09/250,075
PRIOR APPLICATION NUMBER: 09/250,075
PRIOR FILING DATE: 1999-02-12
PRIOR FILING DATE: 1999-02-12
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 126
LENGTH: 20
TYPE: DNA
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 1
LENGTH: 20
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CURRENT APPLICATION NUMBER: US/10/057,550
CURRENT FILING DATE: 2002-01-25
                                           NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn version 3.1
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PRIOR FILING DATE: 1994-05-31
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Pred. No. 7.2e
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Pred. No. 7.2e+02
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US-10-017-081A-577/c ; Sequence 577, Application US/10017081A ; Publication No. US20030049684A1
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                                                                                                                    ; OTHER INFORMATION: Synthetic oligonucleotide US-10-017-081A-577
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                                                                                                                                                                                            SEQ ID NO 577
LENGTH: 20
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                                                           Matches
                                                                      Query Match
Best Local Similarity
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APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630P1C69
CURRENT APPLICATION NUMBER: US/10/017,081A
CURRENT FILING DATE: 2002-04-30
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NAME/KRY: misc_feature
LOCATION: (1).-(20)
OTHER INFORMATION: 2'-methoxyethoxy
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                                                                                                                                                                               TYPE: DNA
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                            5196 TCAGCGTGGGAGGCCACGTG 5215
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TCAGTGTGAAAGGCCACGTG 1
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Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
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ton, David L.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mary A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Audrey
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02
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                                                                                    DB 1; Length 20;
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; OTHER INFORMATION: Synthetic Oligonucleotide
US-10-112-653-533
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US-10-112-653-218/c
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PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 218
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 533, Application US/10112653 Publication No. US20030050268A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FRATSEQ for Windows Version 3.0
SEQ ID NO 533
LENGTH: 20
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Best Local Similarity 85.0%;
Matches 17; Conservative
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APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
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Publication No. US20030050268A1
                                                                                    Matches
                                                                                                                            Query Match
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APPLICANT: Berg, Daniel J.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060 (AWS)
FULL REPERENCE: C01039/70060 (AWS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
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CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT APPLICATION NUMBER: US/10/112,653
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                              TYPE:
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                                                                       0.3%;
Local Similarity 85.0%;
les 17; Conservative
                      5393 AAAAAAATACAAAAAAGAAA 5412
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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RESULT 612
US-10-112-653-537

J Sequence 537, Application US/10112653
Publication No. US20030050268A1
GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.

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US-10-112-653-745/c
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US-10-112-653-537
Sequence 5, Application US/10077383

Publication No. US20030050444A1

GENERAL INFORMATION:
APPLICANT: Haydock, Paul V.
APPLICANT: U'Ren, Jack
APPLICANT: Saigene Corporation
TITLE OF INVENTION: Nucleic Acid Amplification Using an
TITLE OF INVENTION: DNA/RNA Mixed Polymer Intermediate
FILE REPERENCE: 018048-001710US
CURRENT APPLICATION NUMBER: US/10/077,383
CURRENT FILING DATE: 2002-02-15
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NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 745
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GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
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Best Local 9
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SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 537
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CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR PILING DATE: 2001-03-29
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CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR PILING DATE: 2001-03-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                       0.3%;
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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RESULT 616
US-10-017-995-226/c
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; NAME/KEY: modified base
; LOCATION: (13)..(20)
; OTHER INFORMATION: t at positions 13-20 may be
US-10-077-383-6
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US-10-077-383-6/c
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Sequence 226, Application US/10017995
publication No. US20030055014A1
GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
TITLE OF INVENTION: Inhibition of Angiogenesis
FILE REFERENCE: C1037/7025 (HCL/MAT)
                                                                                                                                                                                                                                                                                           Matches
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Best Local Similarity
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LENGTH: 20
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APPLICANT: U'Ren, Jack
APPLICANT: U'Ren, Jack
APPLICANT: U'Ren, Jack
APPLICANT: U'Ren, Jack
APPLICANT: Saigene Corporation
TITLE OF INVENTION: Nucleic Acid Amplification Using an RNA Polymerase:
TITLE OF INVENTION: DNA/RNA Mixed Polymer Intermediate Products
FILE REPERENCE: 018048-001710US
CURRENT APPLICATION NUMBER: US/10/077,383
CURRENT FILING DATE: 2002-02-15
PRIOR APPLICATION NUMBER: US 60/296,812
PRIOR FILING DATE: 2001-06-07
NUMBER OF SEQ ID NOS: 33
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Best Local Similarity
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PRIOR FILING DATE: 2001-66-07
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: (T)-12-20 OTHER INFORMATION: homopolymer spacer sequence
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LOCATION: (13)..(20)
OTHER INFORMATION: a at positions 13-20 may
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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Pred. No. 7.
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Pred. No. 7.2e+02
0; Mismatches
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US-10-017-995-560
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; OTHER INFORMATION: Synthetic Sequence
US-10-017-995-226
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-017-995-556
                                                                                                                                                                 Sequence 560, Application US/10017995
publication No. US20030055014A1
GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 556, Application US/10017995
Publication No. US20030055014A1
GENERAL INFORMATION:
                                                                     PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOPTWARE: PASESEQ for Windows Version 3.0
SEQ ID NO 560
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FRANCSEQ for Windows Version 3.0
SEQ ID NO 556
LENGTH: 20
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TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR PPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 60/255,534 PRIOR FILING DATE: 2000-12-14
               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence FEATURE:
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FEATURE:
                                                   ENGTH:
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Pred. No. 7.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 15.2; DB 1;
Pred. No. 7.2e+02;
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US-10-167-749-577/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Synthetic Sequence US-10-017-995-560
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOPTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 772
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 772, Applic Publication No. US20 GENERAL INFORMATION:
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APPLICANT: Ashkenaz
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TITLE OF INVENTION: Inhibition of Angiogenesis
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH:
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                                                                                                                                                          Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
             Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                   Kuo, Sophia S.
Napier, Mary A.
                                                                                                                               Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                   Gao, Wei-Qiang
                                                                                                                                                                                                                                                              Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                        Baker Kevin P.
Botstein, David
Tumas,
                                                        Paoni, Nicholas F.
                                                                        Pan, James;
                                                                                                                   Kljavin, Ivar J.
                                                                                                                                                                                                         Gerritsen, Mary E.
                                                                                                                                                                                                                       Gerber, Hanspeter
                                                                                                                                                                                                                                                                                            Eaton, Dan
                                                                                                                                                                                                                                                                                                             Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                             Application US/10167749
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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Query Match Best Local

Local Similarity

0.3%;

Score 15.2; DB 1 Pred. No. 7.2e+02

DB 1;

Length 20

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                                                               SEQ ID NO 48
LENGTH: 20
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Best Local
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OTHER INFORMATION: Synthetic oligonucleotide probe-
-10-167-749-577
                                                                                                                                                                                          PRIOR APPLICATION NUMBER: PCT/EP97/05355
PRIOR TILING DATE: 1997-09-29
PRIOR APPLICATION NUMBER: 60/027,633
PRIOR FILING DATE: 1996-10-01
                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/158,160A CURRENT FILING DATE: 2002-08-20
                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: RAPPOLD-HOERBRAND, GUDRUN
APPLICANT: RAO, ERCOLE
TITLE OF INVENTION: HUWAN GROWTH GENE AND SHORT STATURE GENE REGION
FILE REFERENCE: 108351-00004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 624
TYPE: DNA
ORGANISM: Homo sapiens
10-158-160A-48
                                                                                                           NUMBER OF SEQ ID NOS: 55
SOFTWARE: PatentIn Ver. :
                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 09/147,699 PRIOR FILING DATE: 1999-06-24
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CURRENT FILING DATE: 2001-10-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: P2630P1C60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic INTEL OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/065311 FILING DATE: 1997-11-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/064249
                                                                                                                                                                          APPLICATION NUMBER: EP/97100583.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 1998-03-11
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ilarity 85.0%;
Conservative
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Pred. No. 7.2e
0; Mismatches
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APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C84

CURRENT APPLICATION NUMBER: US/10/013,921A

CURRENT APPLICATION NUMBER: US/10/013,921A

CURRENT FILING DATE: 2002-03-19

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

PRIOR PRIOR APPLICATION NUMBER: 60/064249

PRIOR APPLICATION NUMBER: 60/064249

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/065311

PRIOR APPLICATION NUMBER: 60/065311

PRIOR APPLICATION NUMBER: 60/066364

PRIOR PILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/077450

PRIOR PILING DATE: 1998-03-10

PRIOR APPLICATION NUMBER: 60/077632

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Shelton, David L.
Stewart, Timothy A.
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Gurney, Austin L.
Hillan, Kenneth J
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Gerritsen, Mary E.
Goddard, Audrey
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Botstein, David
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PRIOR FILING DATE: 2001-07-30
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CURRENT APPLICATION NUMBER: US/10/013,929A
CURRENT FILING DATE: 2002-03-19
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APPLICANT:
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DR FILING DATE: 1998-03-12

OR APPLICATION NUMBER: 60/078004

OR FILING DATE: 1998-03-13

OR APPLICATION NUMBER: 60/078886

OR FILING DATE: 1998-03-20

OR APPLICATION NUMBER: 60/078936

OR FILING DATE: 1998-03-20

OR APPLICATION NUMBER: 60/078910

OR PILING DATE: 1998-03-20

OR APPLICATION NUMBER: 60/078939

OR APPLICATION NUMBER: 60/079294

OR APPLICATION NUMBER: 60/079656

OR APPLICATION NUMBER: 60/079656
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R FILLING DATE: 1998-03-10

DR APPLICATION NUMBER: 60/077632

DR FILLING DATE: 1998-03-11

DR APPLICATION NUMBER: 60/077641

DR FILLING DATE: 1998-03-11
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FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077791
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Baker Kevin P.
Botstein, David
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Gerritsen, Mary E.
Goddard, Audrey
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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OR APPLICATION NUMBER: 60/081838
OR APPLICATION NUMBER: 60/082568
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OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082804
OR FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/081203
FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09
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APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/083336
FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
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APPLICATION NUMBER: 60/081049
FILING DATE: 1998-04-08
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333
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NUMBER: 60/083392 : 1998-04-29

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60/083495

OR APPLICATION NUMBER: 60/079664
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079689
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079663
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079728
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OR APPLICATION NUMBER: 60/079786
OR FILING DATE: 1998-03-27 FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080194
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080327 APPLICATION NUMBER: 60/079920 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/079923 FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080165 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080107 PILING DATE: 1998-03-30 APPLICATION NUMBER: 60/080105

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RESULT 624
US-10-016-177A-577/c
; Sequence 577, Application US/10016177A
; Publication No. US20030073131A1
; GENERAL INFORMATION:
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APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085323
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FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084637
FILING DATE: 1998-05-07
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FILING DATE: 1998-04-30
APPLICATION NUMBER: 60/084366
FILING DATE: 1998-05-05
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APPLICATION NUMBER: 60/
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/084598
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FILING DATE: 1998-04-29
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FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083558
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APPLICATION NUMBER: 60/085573
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APPLICATION NUMBER:
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FILING DATE: 1998-05-07
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FILING DATE: 1998-05-06
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Pred. No. 7.2e+02
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APPLICANT: Cutler, Gene
APPLICANT: Thlarik Inc.
TITLE OF INVENTION: NO. US20030082585A1el Receptors
FILE REFERENCE: 018781-008410US
CURRENT PILING DATE: 2002-07-01
PRIOR APPLICATION NUMBER: US 60/302,800
PRIOR FILING DATE: 2001-07-03
NUMBER OF SEQ ID NOS: 25
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 18
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                  RESULT 625
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Best Local S
Matches 17
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APPLICANT: Dai, Kang
APPLICANT: Chen, Jin-Long
APPLICANT: Zhao, Jiagang
APPLICANT: Cutler, Gene
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                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                 Sequence 18, Application US/10188405
Publication No. US20030082585A1
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Baker Kevin P.
Botstein, David
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Kuo, Sophia S.
Napier, Mary A.
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Gao, Wei-Qiang
Gerber, Hanspeter
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Bllen
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nilarity 85.0%;
Conservative
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Pred. No. 7.2e+02;
0; Mismatches 3;
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US-10-008-978-55
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US-10-194-138-32
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 32
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                           Sequence 55, Application US/10008978 Publication No. US20030087242A1
                                                                                                                                                               APPLICANT:
APPLICANT:
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APPLICANT:
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PRIOR FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 60/305369
PRIOR FILING DATE: 2001-07-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/194,138
CURRENT FILING DATE: 2002-07-12
CURRENT APPLICATION NUMBER: US/10/008,978
CURRENT FILING DATE: 2002-05-20
PRIOR APPLICATION NUMBER: 09/927,777
PRIOR FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 09/820,279
                                                                                      TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 00-1272-C
                                                                                                                                                                                                                                                                                         APPLICANT: Mirkin, Chad A. APPLICANT: Letsinger, Rob
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Method for Immobilizing FILE REFERENCE: 01-897-B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Nanosphere, Inc.
APPLICANT: Garimella, Viswanadham
                                                                                                                                                                                                                                                                        APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence:TGR118 RT-PCR OTHER INFORMATION: forward primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: "a20" oligonucleotide probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                            Park, So-
Lu, Gang
                                                                                                                                                                              Taton, Thomas A. Garimella, Viswanadham Li, Zhi
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Elghanian, Robert
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                                                                                                                                                                                                                                                                      Letsinger, Robert L.
Mucic, Robert C.
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85.0%; Pred. No. 7.20
Live 0; Mismatches
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Pred. No. 7.2e+02
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NUMBER OF SEQ ID NOS: 76
SEQ FINARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
TYPE: DNA
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US-10-008-978-70
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APPLICANT: Mirkin, Chad A.
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Publication No.
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Best Local Similarity
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APPLICANT:
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PRIOR
               CURRENT APPLICATION NUMBER: US/10/008,978
CURRENT FILING DATE: 2002-05-20
                                                TITLE OF INVENTION: NANOPARTICLES HAVING TITLE OF INVENTION: AND USES THEREFOR FILE REPERENCE: 00-1272-C
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PRIOR APPLICATION NUMBER: 09/240,755
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PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 09/760,500
PRIOR FILING DATE: 2001-01-12
PRIOR APPLICATION NUMBER: 09/603,830
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PRIOR APPLICATION NUMBER: 09/927,777
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
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APPLICATION NUMBER: 60/255,236
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APPLICATION NUMBER: 60/254,418
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APPLICATION NUMBER: 60/200,161
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                                                                                                        Park, So-
Lu, Gang
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Taton, Thomas A.
Garimella, Viswanadham
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85.0%; Pred. No. 7.2e+02;
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                                                                                        OLIGONUCLEOTIDES ATTACHED THERETO
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Nucleic

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PRIOR APPLICATION NUMBER: 60/255,236
PRIOR FILING DATE: 2000-12-11
PRIOR APPLICATION NUMBER: 60/282,640
PRIOR FILING DATE: 2000-04-01
NUMBER OF SEQ ID NOS: 76
SOFTWARE: Microsoft Word 2000
SEQ ID NO 70
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                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:random
; OTHER INFORMATION: synthetic sequence
US-10-008-978-70
                                                                                                                                                                                                                                                US-10-166-709A-577/c
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                                                                                                                                                                                                     GENERAL
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Best Local
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APPLICANT:
APPLICANT:
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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APPLICATION NUMBER: 60/224,631
FILING DATE: 2000-08-11
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APPLICATION NUMBER: 60/176,409
FILING DATE: 2000-01-13
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APPLICATION NUMBER: PCT/US97/12783
FILING DATE: 1997-07-21
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FILING DATE: 1999-06-25
APPLICATION NUMBER: 09/240,755
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APPLICATION NUMBER: 60/213,906
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APPLICATION NUMBER: 60/200,161
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APPLICATION NUMBER: 09/603,830
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APPLICATION NUMBER: 09/820,279
FILING DATE: 2001-03-28
APPLICATION NUMBER: 09/760,500
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                                                                                                                                                                                                     INFORMATION:
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17; Conserv
                                          Fong, Successions Gao, Wei-Qiang
           Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                       Filvaroff, Ellen
                                                                                                                     Eaton, Dan
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o. US20030104536A1
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ilarity 85.0%;
Conservative
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Paul
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Pred. No. 7.2e+02
0; Mismatches
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CURRENT APPLICATION NUMBER: US/10/166,709A
CURRENT PILING DATE: 2001-10-19
PRIOR APPLICATION UNMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/077804
PRIOR PILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078086
PRIOR PRILING DATE: 1998-03-20
PRIOR PRILING DATE: 1998-03-20
PRIOR PRILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-13
PRIOR PILING DATE: 1998-03-13
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PRIOR PILING DATE: 1998-03-12
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OR FILING DATE: 1998-03-13
OR APPLICATION NUMBER: 60/078886
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078936
OR FILING DATE: 1998-03-20
OR FILING DATE: 1998-03-20
                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 1998-03-26
APPLICATION NUMBER: 60/079664
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
FILING DATE: 1998-03-27
FILING DATE: 1998-03-27
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FILING DATE: 1998-03-
APPLICATION NUMBER: 6
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APPLICATION NUMBER: 60/0
FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/0
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FILING DATE: 1998-03-27
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/
FILING DATE: 1998-03-31
                                                                  FILING DATE: 1998-0: APPLICATION NUMBER:
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                                                                                                                                 FILING DATE: 1998-03-30
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                                                                                                                                                                                                    APPLICATION NUMBER:
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Shelton, David L.
Stewart, Timothy A.
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Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Williams, P. Mickey Wood, William I.
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Kuo, Sophia S.
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                                                                                        1998-03-31
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                           60/080165
                                                                      60/080107
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US-10-100
; Sequence 66, Application
; Publication No. US20030105286A1
; Publication No. US20030105286A1
; GENERAL INFORMATION:
; APPLICANT: Egholm, Michael
; APPLICANT: Neilsen, Peter
; APPLICANT: Buchardt, Ole
; APPLICANT: Dueholm, Kim L.
APPLICANT: Christensen, Leif
APPLICANT: Coull, James M.
APPLICANT: Kiely, John
APPLICANT: Kiely, Michael
TITLE OF INVENTION: Linked Peptide Nucleic Aci
FILE REFERENCE: ISISSO42
CURRENT APPLICATION NUMBER: US/10/188,404
CURRENT FILING DATE: 2002-07-01
PRIOR APPLICATION NUMBER: 08/275,951
PRIOR APPLICATION NUMBER: 08/765,798
PRIOR APPLICATION NUMBER: 08/765,798
PRIOR PILING DATE: 1997-04-23
NUMBER OF SEQ ID NOS: 69
SOPTWARE: Patentin version 3.1
SEQ ID NO 66
LENGTH: 20
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US-10-188-404-66/c
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R EILING DATE: 1998-05-06
R APPLICATION NUMBER: (1998-05-06)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OR PELLING DATE: 1998-05-07
OR PELLING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085338
OR APPLICATION NUMBER: 60/085338
OR PILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/08582
OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085870
OR APPLICATION NUMBER: 60/08569
OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/08569
OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/08579
OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/08579
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R APPLICATION NUMBER: 60/00
R FILING DATE: 1998-05-07
R FILING DATE: 1998-05-07
R FILING DATE: 1998-05-07
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084600
FILING DATE: 1998-05-07
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17; Conserv
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vo. US20030105286A1
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nilarity 85.0%;
Conservative
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Pred. No. 7.2e+02;
0; Mismatches 3;
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PRIOR PRIOR PRIOR PRIOR

PILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952

APPLICATION NUMBER: 60/081838

PRIOR PRIOR

DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/082568
DR FILING DATE: 1998-04-21
DR APPLICATION NUMBER: 60/082569
DR FILING DATE: 1998-04-21
DR APPLICATION NUMBER: 60/082704
DR FILING DATE: 1998-04-22
DR FILING DATE: 1998-04-22
DR APPLICATION NUMBER: 60/082804

FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082797 FILING DATE: 1998-04-22

APPLICATION NUMBER: 60/082700

FILING DATE:

1998-04-22

PRIOR PRIOR PRIOR PRIOR

APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-15

FILING DATE: 1998-04-09

APPLICATION NUMBER: 60/081817

PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

DR APPLICATION NUMBER: 60/081070
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081049
DR APPLICATION NUMBER: 60/081071
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081071
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081203
DR APPLICATION NUMBER: 60/081203
DR APPLICATION NUMBER: 60/081203
DR APPLICATION NUMBER: 60/081203
DR APPLICATION NUMBER: 60/081229

PRIOR PRIOR PRIOR

PRIOR PRIOR PRIOR PRIOR PRIOR

FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080334 APPLICATION NUMBER: 60/080333 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-01

FILING DATE: 1998-04-01

APPLICATION FILING DATE

DATE: 1998-04-01

60/080328

NUMBER: 60/080327

APPLICATION NUMBER: 60 FILING DATE: 1998-03-3

60/080194

PRIOR PRIOR

DR FILING DATE: 1998-04-29
DR APPLICATION NUMBER: 60/083545
DR FILING DATE: 1998-04-29
DR APPLICATION NUMBER: 60/083554
DR FILING DATE: 1998-04-29
DR APPLICATION NUMBER: 60/083558
DR APPLICATION NUMBER: 60/083558
DR FILING DATE: 1998-04-29

FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083742 FILING DATE: 1998-04-30 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083500 APPLICATION NUMBER: 60/083559

APPLICATION NUMBER: 60/084366 FILING DATE: 1998-05-05

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OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082796
OR FILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/08336
OR FILING DATE: 1998-04-27
OR APPLICATION NUMBER: 60/083322
OR FILING DATE: 1998-04-28
OR APPLICATION NUMBER: 60/083392
OR APPLICATION NUMBER: 60/083495
OR APPLICATION NUMBER: 60/083495
OR FILING DATE: 1998-04-29
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083496

PRIOR PRIOR

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RESULT 632
US-10-234-764-10/c
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US-10-046-313-18
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PRIOR FILING DATE: 2001-01-17
NUMBER OF SEQ ID NOS: 29
SOFTWARE: PatentIn version 3.1
SEQ ID NO 18
LENGTH: 20
PRIOR APPLICATION NUMBER: 09/344,260
PRIOR FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PatentIn version 3.2
SEQ ID NO 10
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                                                                                                 Sequence 10, Application US/10234764 Publication No. US20030113769A1
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Best Local Similarity
                                                                                                               APPLICANT: Salo, Harri
APPLICANT: Virta, Pasi
TITLE OF INVENTION: Aminooxy Functionalized Oligomers
FILE REFERENCE: ISIS5089
FILE REFERENCE: ISIS5089
CURRENT APPLICATION NUMBER: US/10/234,764
CURRENT FILING DATE: 2002-09-03
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR FILING DATE: 1998-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: YOKOYAMA, AKIHIRO
APPLICANT: ISHIGURO, TAKAHIKO
TITLE OF INVENTION: Oligonucleotides for Detecting
FILE REFERENCE: 218203US0
CURRENT APPLICATION NUMBER: US/10/046,313
CURRENT FILING DATE: 2002-10-01
                                                                                                                                                                                                                                 APPLICANT: Manoharan, Muthiah
APPLICANT: Lomberg, Harri
APPLICANT: Salo, Harri
APPLICANT: Virta, Pasi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
NAME/KEY: misc_feature
LOCATION: (10) ...(11)
OTHER INFORMATION: Amino Hexanoic Acid, Amino Ethyl Glycine,
OTHER INFORMATION: Acetyl, Amino Hexanoic Acid Linkage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
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OTHER INFORMATION: Synthetic construct
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2122
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No. US20030113736A1
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Pred. No. 7.
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Pred. No. 7.2e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
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SEQ ID NO 61 LENGTH: 20 TYPE: DNA

ORGANISM: Artificial Sequence

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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic construct
US-10-234-764-10
                                                                                                                                                                   US-10-010-002-61/c
; Sequence 61, Application US/10010002
; Publication No. US20030125277A1
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US-10-173-225B-104/c
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PRIOR FILING DATE: 1997-07-07
PRIOR PPLICATION NUMBER: US 08/756,806
PRIOR FILING DATE: 1996-11-26
PRIOR APPLICATION NUMBER: PCT/US95/07111
PRIOR APPLICATION NUMBER: US 08/250,856
PRIOR PILING DATE: 1995-05-31
PRIOR PILING DATE: 1994-05-31
NUMBER OF SEQ ID NOS: 109
                                                                                                     GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Kenneth Dobie
                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 104
LENGTH: 20
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FILE REFERRNCE: RTS-0331
CURRENT APPLICATION NUMBER: US/10/010,002
CURRENT FILING DATE: 2001-11-08
NUMBER OF SEQ ID NOS: 91
                                                                                  APPLICANT: Kenneth Dobie TITLE OF INVENTION: ANTISENSE MODULATION OF ACTIVATING TRANSCRIPTION FACTOR 3 EXPRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 10/057,550
PRIOR FILING DATE: 2002-01-25
PRIOR APPLICATION NUMBER: US 09/143,214
PRIOR FILING DATE: 1998-08-28
PRIOR APPLICATION NUMBER: PCT/US98/13961
PRIOR FILING DATE: 1998-07-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression FILE REFERENCE: ISPH-0665 CURRENT APPLICATION NUMBER: US/10/173,225B
CURRENT FILING DATE: 2002-12-06
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: antisense sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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o. US20030119769A1
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Pred. No. 7.2e+02
0; Mismatches
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Pred. No. 7.2e+02
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RESULT 636
US-10-255-434-26
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CURRENT FILING DATE: 2002-09-24
NUMBER OF SEQ ID NOS: 26
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 14
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 26, Application US/10255434 Publication No. US20030129626A1 GENERAL INFORMATION:
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Publication No. US20030129626A1
GENERAL INFORMATION:
                                                                                                                              SOFTWARE: PatentIn
SEQ ID NO 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                              APPLICANT: Nielben, Kirsten V.
APPLICANT: Williams, Brett F.
APPLICANT: Williams, Brett F.
TITLE OF INVENTION: Methods, Kits And Compositions Pertaining To The
TITLE OF INVENTION: Suppression Of Detectable Probe Binding To Randomly
TITLE OF INVENTION: Distributed Repeat Sequences In Genomic Nucleic Acid
FILE REPERENCE: BP0101-US
CURRENT APPLICATION NUMBER: US/10/255,434
CURRENT FILING DATE: 2002-09-24
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin Ver. 2.1
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APPLICANT: Hyldig-Nielsen, Jens J.
APPLICANT: Williams, Brett F.
TITLE OF INVENTION: Methods, Kits And Compositions Pertaining To The
TITLE OF INVENTION: Suppression Of Detectable Probe Binding To Randomly
TITLE OF INVENTION: Distributed Repeat Sequences In Genomic Nucleic Acid
FILE REFERENCE: BP0101-US
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OTHER INFORMATION: Description of Combined DNA/RNA Molecule:Synthetic
OTHER INFORMATION: Oligomer Sequence
OTHER INFORMATION: Description of Combined DNA/RNA Molecule:Synthetic OTHER INFORMATION: Oligomer Sequence
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                                                FEATURE:
                                                                  ORGANISM: Artificial Sequence
                                                                                            TYPE: DNA
                                                                                                                ENGTH: 20
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85.0%; Pred. No. 7
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FILE REPERENCE: P2650PIC39

CURRENT PILING DATE: 2002-10-10

PRIOR RPPLICATION NUMBER: US/10/143,031A

CURRENT FILING DATE: 2002-10-10

PRIOR PILING DATE: 2001-07-30

PRIOR FILING DATE: 2001-07-30

PRIOR APPLICATION NUMBER: 60/06250

PRIOR APPLICATION NUMBER: 60/064249

PRIOR APPLICATION NUMBER: 60/065311

PRIOR PILING DATE: 1997-11-13

PRIOR PILING DATE: 1997-11-13

PRIOR PILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/06364

PRIOR PILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/077450

PRIOR PILING DATE: 1998-03-10

PRIOR PILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR PILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-11
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Best Local
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PRIOR FILING DATE: 1998-03-12
Remaining Prior Application d
NUMBBR OF SEQ ID NOS: 624
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Tumas, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Stewart, Timothy A.
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Gerritsen, Mary E.
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Desnoyers, Luc
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Filvaroff, Ellen
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; NAME/KEY: misc feature
; LOCATION: (1)...(20)
US-10-278-047-1
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US-10-027-983-90
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; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-143-031A-577
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Best Local Similarity
Matches 17; Conserv
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LENGTH: 20
                                                                                                                                                      PRIOR APPLICATION NUMBER: 60/336,432
PRIOR FILING DATE: 2001-10-19
NUMBER OF SEQ ID NOS: 14
SOPTWARE: PatentIn version 3.2
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1, Application US/10278047 Publication No. US20030143591A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 98
SEQ ID NO 90
                                                                                                                                                                                                                               PILE REFERENCE: PRO.07
CURRENT APPLICATION NUMBER: US/10/278,047
PRIOR APPLICATE: 2002-10-21
PRIOR APPLICATION APPLICATE: 2002-10-21
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                                                                                                                                                                                                                                                                                                 APPLICANT: Davies, Martin
APPLICANT: Bruce, Ian
APPLICANT: Wolter, Andreas
TITLE OF INVENTION: NUCLEIC ACID PROBES AND METHODS TO DETECT AND/OR QUANTIFY NUCLEI
TITLE OF INVENTION: ACID ANALYTES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: RTS-0340
CURRENT APPLICATION NUMBER: US/10/027,983
CURRENT FILING DATE: 2001-12-18
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APPLICANT: Mark P. Roach
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                                                                                                                           TYPE: D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                     FEATURE:
OTHER INFORMATION: Synthetic Nucleic Acid Probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Antisense Oligonucleotide
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                                                                                                       ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
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                                                                                                                        DNA
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85.0%; Pred. No. 7.
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Pred. No. 7.
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PRIOR FILING DATE: 1998-03-12
Remaining Prior Application dat
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
TYPE: DNA
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US-10-143-030A-577/c
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PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: PEGSOPIC33
CURRENT APPLICATION NUMBER: US/10/143,030A
CURRENT FILING DATE: 2002-08-27
CURRENT FILING DATE: 2002-08-27
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APPLICANT:
APPLICANT:
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APPLICANT:
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                                                                                                                                 PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
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ORGANISM: Artificial Sequence
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Stewart, Timothy A.
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Kuo, Sophia S.
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Filvaroff, Ellen
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Desnoyers, Luc
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Roy, Margaret Ann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Napier,
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o. US20030147901A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Hanspeter
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                                                                                             data removed -
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                                                                                             See File Wrapper
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CURRENT APPLICATION NUMBER: US/10/002,967A
CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PLIING DATE: 2001-07-30
PRIOR PLIING DATE: 1997-10-17
PRIOR PLIING DATE: 1997-10-17
PRIOR PLIING DATE: 1997-11-33
PRIOR PLIING DATE: 1997-11-33
PRIOR PLIING DATE: 1997-11-33
PRIOR PLIING DATE: 1997-11-33
PRIOR PLIING DATE: 1997-11-31
PRIOR PLIING DATE: 1997-11-31
PRIOR PLIING DATE: 1997-11-21
PRIOR PLIING DATE: 1997-11-21
PRIOR PLIING DATE: 1998-31-21
PRIOR PLIING DATE: 1998-31-21
PRIOR PLIING DATE: 1998-33-11
PRIOR PLIING DATE: 1998-33-11
PRIOR PLIING DATE: 1998-33-11
PRIOR PRIOR PLIING DATE: 1998-33-11
PRIOR PRIOR PRIING DATE: 1998-33-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PRIING DATE: 1998-33-11
PRIOR PRIING DATE: 1998-33-12
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; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-143-030A-577
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US-10-002-967A-577/c
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic FILE REPERENCE: P2630P1C72
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APPLICANT: Ashkenazi, Avi
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Best Local (
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                    FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
FILING DATE: 1998-03-13
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Similarity 85.0%;
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
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Hillan, Kenneth J
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o. US20030148373A1
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  NUMBER: 60/078886
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Dan
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ff, Ellen
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Pred. No. 7.
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PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079663
                                                                             OR APPLICATION NUMBER: 60/081203
OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081229
OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081955
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081819
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081638
OR APPLICATION NUMBER: 60/082568
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/082568
OR APPLICATION NUMBER: 60/082569
OR APPLICATION NUMBER: 60/082569
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OR APPLICATION NUMBER: 60/082569
OR APPLICATION NUMBER: 60/082704
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OR APPLICATION NUMBER: 60/080194
OR PARTING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080327
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080328
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080333
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080334
OR APPLICATION NUMBER: 60/080334
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/081039
OR APPLICATION NUMBER: 60/081039
OR APPLICATION NUMBER: 60/081040
OR APPLICATION NUMBER: 60/081049
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JR APPLICATION NUMBER: 60/079728

JR FILING DATE: 1998-03-27

JR APPLICATION NUMBER: 60/079786

JR FILING DATE: 1998-03-27

JR APPLICATION NUMBER: 60/079920

JR FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/082804
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082700
FILING DATE: 1998-04-22
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081195
FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/080105
FILING DATE: 1998-03-31
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APPLICATION NUMBER: 60/079656
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APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/079294
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FILING DATE: 1998-03-20
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Query Match
Best Local Similarity
Matches 17; Conserv
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DR FILING DATE: 1998-05-07
DR APPLICATION NUMBER: 60/084600
DR FILING DATE: 1998-05-07
DR APPLICATION NUMBER: 60/084627
DR FILING DATE: 1998-05-07
DR APPLICATION NUMBER: 60/084643
DR APPLICATION NUMBER: 60/084633
DR APPLICATION NUMBER: 60/085339
DR APPLICATION NUMBER: 60/085339
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DR APPLICATION NUMBER: 60/084637
DR FILING DATE: 1998-05-07
DR APPLICATION NUMBER: 60/084639
DR FILING DATE: 1998-05-07
DR APPLICATION NUMBER: 60/084640
DR FILING DATE: 1998-05-07
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085697
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APPLICATION NUMBER: 60/085338
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085323
FILING DATE: 1998-05-13
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TILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
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APPLICATION NUMBER: 60/085580
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-06
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APPLICATION NUMBER: 60/083558
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FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083322
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FILING DATE: 1998-04-22
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FILING DATE: 1998-04-30
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           Conservative
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                      0.3%;
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                           Score 15.2; DB 1; Pred. No. 7.2e+02;
           Mismatches
                                            Length 20;
           0
           Gaps
           0
RESULT 643
US-10-145-128A-577/c
; Sequence 577, Application US/10145128A
; Publication No. US20030157615A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
applicant: Baton, Dan
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-083A-577
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US-10-017-083A-577/c
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
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APPLICANT: Ashkenazi, Avi
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Best Local Similarity
Matches 17; Conserv
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CURRENT APPLICATION NUMBER: US/10/017,083A
CURRENT FILING DATE: 2001-10-24
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TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
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Godowski, Paul J.
Grimaldi, J. Christopher
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Stewart, Timothy A.
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Hillan, Kenneth J
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Desnoyers, Luc
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Kuo, Sophia S.
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p. US20030148376A1
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f, Ellen
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Pred. No. 7.2e+02
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DB 1;

Length 20; Indels

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Gaps

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Pilvaroff, Ellen

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RESULT 644
US-10-371-066-16/c
US-10-371-066-16/c
; Sequence 16, Application US/10371066
; Publication no. US20030162214A1
; Publication No. US20030162214A1
; GENERAL INFORMATION:
, APPLICANT: Heller, Michael J.; and Tu, Eugene
, APPLICANT: Heller, Michael J.; and Tu, Eugene
, TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND DEVICES FOR
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                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-128A-577
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Best Local
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LENGTH: 20
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PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/145,128A
CURRENT FILLING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C46
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                          Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 60/077641
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/062250 FILING DATE: 1997-10-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/077791
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1998-03-11
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FILING DATE: 1998-03-11
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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                                                                                                                                                                                                                                                                                                                                           Conservative
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Sophia S.
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Pred. No. 7
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                                                                                                                                                                                                                                                                                                                                                                                 DB 1;
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US-10-054-789-19/c
; Sequence 19, Application US/10054789
; Publication No. US20030162290A1
; GENERAL INFORMATION:
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                                                                                                                 ; ORGANISM: Artificial Sequence ; PEATURE: ; OTHER INFORMATION: Oligonucleotide Primer US-10-054-789-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 645
                                                                                                                                                                                           FILE REFERENCE: 0020-4954P
CURRENT APPLICATION NUMBER: US/10/054,789
CURRENT FILING DATE: 2002-01-25
NUMBER OF SEQ ID NOS: 28
SEQ ID NO 19
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
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                                      Matches 17;
                                                                          Query Match
                                                                                                                                                                                                                                                                                                                               APPLICANT: Kazutomo Inque et al.
TITLE OF INVENTION: METHOD FOR INDUCING DIFFERENTIATION OF EMBRYONIC STEM CELLS INTO
TITLE OF INVENTION: FUNCTIONING CELLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 16:
                                                        Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 20
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/146,504
FILING DATE: No. US20030162214A1ember 1,
ATTORNEY/AGENT INFORMATION:
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OPERATING SYSTEM: IBM P.C. DOS (Ve
SOPTWARE: WordPerfect (Version 5.1
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/10/371,066
FILING DATE: 21-Feb-2003
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5393 AAAAAAATACAAAAAAGAAA 5412
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
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CORRESPONDENCE ADDRESS:
CORRESPONDENCE: Lyon & Lyon
ADDRESSEE: Lyon & STREET: 611 West Sixth Street
  2523 GGCATCAACCACACGTTTCC 2542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20 AAAAAAAAAAAAAAAAAAA 1
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STATE: California
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                                        Conservative
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                                                        0.3%;
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                                      0,
                                                          Score 15.2; DB 1;
Pred. No. 7.2e+02;
                                        Mismatches
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                                                                            DB 1;
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                                                                          Length 20;
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ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C62

CURRENT APPLICATION NUMBER: US/10/017,191A

CURRENT FILING DATE: 2001-10-24

PRIOR APPLICATION NUMBER: 09/918885

PRIOR FILING DATE: 2001-07-30

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/062250

PRIOR PILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/064249

PRIOR APPLICATION NUMBER: 60/06311

PRIOR APPLICATION NUMBER: 60/06364

PRIOR PILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/06364

PRIOR FILING DATE: 1997-11-21
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US-10-017-191A-577/c
; Sequence 577, Application US/10017191A
; Sequence 570 No. US20030170254A1
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DR APPLICATION NUMBER: 60/077632
DR FILING DATE: 1998-03-11
DR APPLICATION NUMBER: 60/077641
DR FILING DATE: 1998-03-11
DR APPLICATION NUMBER: 60/077649
DR FILING DATE: 1998-03-11
DR APPLICATION NUMBER: 60/077791
DR APPLICATION NUMBER: 60/077791
APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078939
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/079294
                                                                                                                                                                                                                     APPLICATION NUMBER: 60/078004 FILING DATE: 1998-03-13 APPLICATION NUMBER: 60/078886
                                                                                                                                        APPLICATION NUMBER: 60/078936 FILING DATE: 1998-03-20
                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                          FILING DATE: 1998-03-1
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Baker Kevin P
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Stewart,
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Goddard, Audrey
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Desnoyers, Luc
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Filvaroff, Ellen
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Napier, Mary A.
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lton, David L.
wart, Timothy A.
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OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080334
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/081070
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081079
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081071
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081195
OR APPLICATION NUMBER: 60/081203
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081203
OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081203
OR APPLICATION NUMBER: 60/081229 OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081819
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081952
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/082568
OR APPLICATION NUMBER: 60/082568
OR APPLICATION NUMBER: 60/082569
OR APPLICATION NUMBER: 60/082569
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082804 OR APPLICATION NUMBER: 60/082797
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082796
OR FILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/083336
OR FILING DATE: 1998-04-27
OR APPLICATION NUMBER: 60/083322
OR FILING DATE: 1998-04-28
OR APPLICATION NUMBER: 60/083392 DR APPLICATION NUMBER: 60/080194
OR FILING DATE: 1998-03-31
DR APPLICATION NUMBER: 60/080327
DR FILING DATE: 1998-04-01
DR APPLICATION NUMBER: 60/080328
DR FILING DATE: 1998-04-01
DR FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080107 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080165 FILING DATE: 1998-03-31 APPLICATION NUMBER: 6 FILING DATE: 1998-03-APPLICATION NUMBER: 6 FILING DATE: 1998-03-FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817 APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-22 APPLICATION NUMBER: FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/079923 APPLICATION NUMBER: 60/079920 APPLICATION NUMBER: APPLICATION NUMBER: 60/ FILING DATE: 1998-03-27 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079663 FILING DATE: 1998-03-APPLICATION NUMBER: 60/079689 DATE: 1998-03-31 DATE: 1998-03-27 1998-03-30 60/080105 60/079786 60/079728 60/079664 60/079656

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RESULT 647
US-10-143-028A-577/c
; Sequence 577, Application US/10143028A
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Best Local Similarity 85.0%;
Matches 17; Conservative
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OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085338
OR FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/085704
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084600
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APPLICATION NUMBER: 60/084640
FILING DATE: 1998-05-07
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                                                                                                      5196 TCAGCGTGGGAGGCCACGTG 5215
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APPLICATION NUMBER: 60/085580
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/084627
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/084414
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APPLICATION NUMBER: 60/083496
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                                                                                                                                                                                    Score 15.2; DB 1
Pred. No. 7.2e+02
0; Mismatches
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PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR PPLICATION NUMBER: 60/077649
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR PILING DATE: 1998-03-12
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic FILTE OF INVENTION: Acids Encoding the Same

PILE REFERENCE: P2630P1C37

CURRENT PLILING DATE: 2001-10-19

PRIOR APPLICATION NUMBER: 09/91885

PRIOR APPLICATION NUMBER: 00/9250

PRIOR APPLICATION NUMBER: 60/062250

PRIOR APPLICATION NUMBER: 60/062250

PRIOR APPLICATION NUMBER: 60/06231

PRIOR APPLICATION NUMBER: 60/06311

PRIOR APPLICATION NUMBER: 60/06331

PRIOR APPLICATION NUMBER: 60/06364

PRIOR APPLICATION NUMBER: 60/066364

PRIOR APPLICATION NUMBER: 60/066364
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-143-028A-577
                                                                                                                             Query Match 0.3
Best Local Similarity 85.0
Matches 17; Conservative
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GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
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PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-1
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APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
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TCAGTGTGAAAGGCCACGTG 1
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Williams, P. Mickey
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Stewart, Timothy A.
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Hillan, Kenneth J
Kljavin, Ivar J.
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Gerritsen, Mary E
Goddard, Audrey
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Kuo, Sophia S.
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Grimaldi, J. Christopher
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Botstein, David
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ff, Ellen
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                                                                                                                             Score 15.2; DB 1
Pred. No. 7.2e+02
0; Mismatches
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RESULT 648
US-10-143-029A-577/c
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APPLICANT:
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CURRENT APPLICATION NUMBER: US/10/143,029A
CURRENT FILING DATE: 2001-10-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Tunas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C54
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OR APPLICATION NUMBER: 60/078311
OR APPLICATION NUMBER: 60/066364
OR APPLICATION NUMBER: 60/066364
OR PILING DATE: 1997-11-21
OR PILING DATE: 1998-03-10
OR APPLICATION NUMBER: 60/077632
OR FILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/077641
OR PILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/077641
OR PILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/077649
OR FILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/07791
OR FILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/078004
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078936
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OR APPLICATION NUMBER: 60/079294
OR APPLICATION NUMBER: 60/079656
OR FILING DATE: 1998-03-25
OR APPLICATION NUMBER: 60/079656
OR FILING DATE: 1998-03-26
OR APPLICATION NUMBER: 60/079656
OR APPLICATION NUMBER: 60/079666
OR FILING DATE: 1998-03-26
OR APPLICATION NUMBER: 60/079666
OR FILING DATE: 1998-03-27
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FILING DATE: 2001-07-30
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Baker Kevin P.
Botstein, David
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Hillan, Kenneth J
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Grimaldi, J. Christopher
Gurney, Austin L.
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Gerritsen, Mary B.
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Gao, Wei-Qiang
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OR APPLICATION NUMBER: 60/082796
OR APPLICATION NUMBER: 60/083336
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OR FILING DATE: 1998-04-27
OR APPLICATION NUMBER: 60/083322
OR APPLICATION NUMBER: 60/083392
OR FILING DATE: 1998-04-29
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OR APPLICATION NUMBER: 60/082704
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OR APPLICATION NUMBER: 60/082804
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082700
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080327
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APPLICATION NUMBER: 60/
FILING DATE: 1998-03-30
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APPLICATION NUMBER: 60/081952
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/
FILING DATE: 1998-03-27
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/
       APPLICATION NUMBER: 60/083495
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083496
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APPLICATION NUMBER: 60/081817
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APPLICATION NUMBER: 60/081195
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APPLICATION NUMBER: 60/080334
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US-10-410-324-55
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Sequence 55, Application US
Publication No. US200301807
Publication No. US200301807
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Rob
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Best Local Similarity
Matches 17, Conserv
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OR FILING DATE: 1998-04-30
OR APPLICATION NUMBER: 60/084366
OR APPLICATION NUMBER: 60/084414
OR FILING DATE: 1998-05-05
OR APPLICATION NUMBER: 60/084414
OR FILING DATE: 1998-05-06
OR APPLICATION NUMBER: 60/084637
OR APPLICATION NUMBER: 60/084637
OR APPLICATION NUMBER: 60/084639
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084640
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OR APPLICATION NUMBER: 60/084598
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OR APPLICATION NUMBER: 60/084600
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OR APPLICATION NUMBER: 60/084633
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OR APPLICATION NUMBER: 60/085580
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OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085323
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085582
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083499
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083545
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-29
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                                                               Application US/10410324 No. US20030180783A1
Letsinger, Robert L.
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Pred. No. 7
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RESULT 650
US-10-145-089A-577/c
Sequence 577, Application US/10145089A
Publication No. US20030180867A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Beter Kevin P.
APPLICANT: Besnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Faivaroff, Ellen
APPLICANT: Faivaroff, Ellen
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APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTI-
TITLE OF INVENTION NUMBER: US/10/410,324
CURRENT APPLICATION NUMBER: US/961,949
PRIOR PILLING DATE: 2001-09-20
PRIOR APPLICATION NUMBER: 09/961,949
PRIOR APPLICATION NUMBER: 09/961,949
PRIOR APPLICATION NUMBER: 09/963,830
PRIOR FILLING DATE: 1999-06-26
PRIOR APPLICATION NUMBER: 09/244,667
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/07-21
PRIOR APPLICATION NUMBER: 09/031,809
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR APPLICATION NUMBER: 60/200,161
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NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
TYPE: DNA
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Best Local Similarity
Matches 17; Conserv
APPLICANT
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Shelton, David L.
Stewart, Timothy A.
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Kuo, Sophia S.
Napier, Mary A.
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Grimaldi, J. Christopher
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Goddard, Audrey
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Gao, Wei-Qiang
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Hillan, Kenneth J
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                                                                                  Paoni,
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ilarity 85.0%;
Conservative (
                                                                                  Nicholas F.
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Pred. No. 7.2e+02
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                                                                                                                                  APPLICANT: Terry, Roemer D.
APPLICANT: Bo, Jiang
APPLICANT: Bo, Jiang
APPLICANT: Charles, Boone
APPLICANT: Howard, Bussey
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-99
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: Patentin version 3.1
SEQ ID NO 4750
TYPE: DNA
ORGANISM: Candida albicans
                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 4750, Application US/10032585 Publication No. US20030180953A1 GENERAL INFORMATION:
                                                                          Query Match
Best Local Similarity
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Best Local (
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LENGTH: 20
                                                           Matches
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PRIOR
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CURRENT FILING DATE: 2002-09-04
PRIOR APPLICATION NUMBER: 09/918585
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PRIOR FILING DATE: 1997-11-03
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077450
FILING DATE: 1998-03-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
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FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
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FILING DATE: 1997-11-13
5070 TCATCTGGTGGCCACAGCAG 5089
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17; Conserv
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                                                           Conservative
                                                                          0.3%;
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                                                                          Score 15.2; DB 1
Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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    See File Wrapper

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                                                                                          1; Length 20;
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; FEATURE:
; OTHER INFORMATION:
US-10-165-067A-577
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US-10-165-067A-577/c
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APPLICANT: Baker Kevin P.
ADDILICANT: Baker Kevin Davi
                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
TYPE: DNA
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  Query Match
Best Local Similarity
Matches 17; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C42 CURRENT APPLICATION NUMBER: US/10/165,067A CURRENT FILING DATE: 2001-10-19
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PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
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PRIOR APPLICATION NUMBER: 60/077641
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PRIOR FILING DATE: 1997-11-21
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PRIOR FILING DATE: 1997-11-13
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                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/077649
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Shelton, David L.
Stewart, Timothy A.
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Hillan, Kenneth J
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Godowski, Paul J.
Grimaldi, J. Christopher
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Paoni, Nicholas F.
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Gerritsen, Mary E.
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    0.3%;
nilarity 85.0%;
Conservative
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Score 15.2; DB 1; Length 20; Pred. No. 7.2e+02; 0; Mismatches 3; Indels
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US-10-145-017A-577/c
                                                                                            Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
OTHER INFORMATION: Synthetic oligonucleotide probe-10-145-017A-577
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Publication No.
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APPLICANT: Williams, P. Mickey
APPLICANT: Wold, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C32
CURRENT APPLICATION NUMBER: US/10/145,017A
CURRENT FILING DATE: 2001-10-19
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PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 00/064249
PRIOR PILING DATE: 1997-11-03
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PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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FILING DATE: 1997-11-13
APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
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FILING DATE: 1998-03-11
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FILING DATE: 1998-03-10
APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
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Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Botstein, David
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Napier, Mary A.
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con, David L.
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RESULT 654
US-10-164-728A-577/c
Commence 577, Appli
                               PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - Set NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
TYPE: DNA
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PRIOR PILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/06364
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
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APPLICANT: Ashkenaz
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PIC43
CURRENT APPLICATION NUMBER: US/10/164,728A
CURRENT FILING DATE: 2001-10-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
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ORGANISM: Artificial Sequence
FEATURE:
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Botstein, David
Desnoyers, Luc
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
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o. US20030186368A1
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Pred. No. 7.2e+02;
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                                                                                                                See File Wrapper or PALM
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-013-926A-577/c
Remaining Prior Application data removed
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
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APPLICANT: Wood, William I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILB REFERENCE: P2630P1C80
                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/62250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/64249
PRIOR FILING DATE: 1997-11-03
                                                                          PRIOR FILING DATE: 1998-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/013,926A CURRENT FILING DATE: 2002-09-10
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                                                                                                           APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
                                                                                         APPLICATION NUMBER: 60/077791
                                                                                                                                                                  FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
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FILING DATE: 1997-11-13
                                                                                                                                                 FILING DATE: 1998-03-1
                                                                                                                                                                                                     APPLICATION NUMBER: 60/077632
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APPLICATION NUMBER: 60/077450
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Grimaldi, J. Christopher
Gurney, Austin L.
Gurney, Kenneth J
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Gerritsen, Mary E.
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ton, David L.
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Pred. No. 7.2e+02;
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RESULT 656
US-10-165-247A-577/c
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR TILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/662250
PRIOR APPLICATION NUMBER: 60/662250
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
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                                                                                                                                                          FILING DATE: 1998-03-10
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Godowski, Paul J
Grimaldi, J. Chr
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Shelton, David L.
Stewart, Timothy A.
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Kuo, Sophia S.
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Filvaroff, Ellen
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Botstein, David
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o. US20030190321A1
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Pred. No. 7.2e+02
0; Mismatches
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Prior Application data removed - See File Wrapper or PALM.

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US-10-145-124A-577/c
; Sequence 577, Application US/10145124A
; Publication No. US20030190701A1
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US-10-165-247A-577
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Best Local
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CURRENT FILING DATE: 2002-08-30
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/682250
PRIOR APPLICATION NUMBER: 60/682250
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SEQ ID NO 577
                                                                                                                                                                                                                                                                                                                                     APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C44
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                                                                                                                                                                        PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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                           APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
                                                                                                                                                         APPLICATION NUMBER: 60/065311 FILING DATE: 1997-11-13
                                                                                                   APPLICATION NUMBER: 60/077450
                                                                                                                                        APPLICATION NUMBER: 60/066364
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              FILING DATE:
                                                                                    FILING DATE: 1998-03-10
                                                                                                                      FILING DATE: 1997-11-21
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
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Hillan, Kenneth J
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NUMBER: 60/077649
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              1998-03-11
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85.0%; Pred. No. 7.
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; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR. FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wr
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 577
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE: PEATURE: PEATURE: Synthetic oligonucleotide probe
US-10-145-124A-577
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                                                                                                                                              CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PRILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PRILING DATE: 1997-10-17
PRIOR PRILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
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Best Local S
Matches 17
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                                          PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, william I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C57
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                                                                                                              PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
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                             APPLICATION NUMBER: 60/077632
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Grimaldi,
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Desnoyers, Luc
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Filvaroff, Ellen
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Kuo, Sophia S.
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5. US20030190703A1
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J. Christopher
60/077641
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Pred. No. 7.
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                                                                                    FILE REFERENCE: P263091C47

CURRENT APPLICATION NUMBER: US/10/145,087A

CURRENT FILING DATE: 2001-10-18

PRIOR APPLICATION UMBER: 09/918585

PRIOR FILING DATE: 2001-07-30

PRIOR FILING DATE: 2001-07-30

PRIOR APPLICATION NUMBER: 60/062250

PRIOR APPLICATION NUMBER: 60/062249

PRIOR APPLICATION NUMBER: 60/064249

PRIOR FILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-03
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PRIOR APPLICATION NUMBER: 60/077649
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
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APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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OTHER INFORMATION: Synthetic oligonucleotide probe
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mes 17; Conserv
                                                                     APPLICATION NUMBER: 60/065311
                                                     FILING DATE: 1997-11-13
APPLICATION NUMBER: 60/077450
                 APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
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Pred. No. 7.2e+02;
0; Mismatches 3
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; ORANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-087A-577
                                                                                                                                                                   US-10-401-343-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-401-343-66
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Barnett, Charles J
APPLICANT: Beck, James J
APPLICANT: Beck, James J
TITLE OF INVENTION: Detection of Wheat and Barley Fungal Pathogens which are
TITLE OF INVENTION: Resistant To Certain Fungicides Using The Polymerase Chain
TITLE OF INVENTION: Reaction
FILE REFERENCE: 70008USNP
CURRENT APPLICATION NUMBER: US/10/401,343
CURRENT FILING DATE: 2003-03-27
CURRENT FILING DATE: 2003-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
                                                                       Query Match
Best Local Similarity
Matches 17; Conservat
                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn version 3.2
SEQ ID NO 66
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 77
                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/369,796 PRIOR FILING DATE: 2002-04-03
                                                                                                                                                                                  NAME/KEY: misc_feature LOCATION: (1)..(20)
                                                                                                                                                                                                                                               ORGANISM: artificial sequence FEATURE: OTHER INFORMATION: primer
                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                TYPE: DNA
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Local Similarity 85.0%;
hes 17; Conservative
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                                       855 CACCTCCACCGCAGTGCTAA 874
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1 CACTICCACGCAGTGATAA 20
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                                                                                Conservative
                                                                                               0.3%;
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                                                                                0; Mismatches
                                                                                                      Score 15.2; DB 1; Pred. No. 7.2e+02;
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RESULT 661
US-10-017-086A-577/c
US-10-017-086A-577/c
; Sequence 577, Application US/10017086A
; Publication No. US20030194744A1
; GENERAL INFORMATION:
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David

Baker Kevin P. Botstein, David Desnoyers, Luc

and Nucleic

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RESULT 662
US-10-164-829A-577/c
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US-10-017-086A-577
                                                                                                                                                                                                                                                                                                                                                                                   Sequence 577, Application US/10164829A Publication No. US20030194780A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 17, Conserv
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
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APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C64
CURRENT APPLICATION NUMBER: US/10/017,086A
CURRENT FILING DATE: 2002-04-30
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ORGANISM: Artificial Sequence
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                                     Kljavin, iv...
Kljavin, iv...
Kuo, Sophia S.
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Grimaldi, J. Christopher
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Botstein, David
                                                                     Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
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Hillan, Kenneth J
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                                   Napier, Mary A.
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Grimaldi, J. Christopher
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ton, David L.
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   Nicholas F
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Pred. No. 7.2e+02;
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PRIOR APPLICATION NUMBER: 60/077632

PRIOR APPLICATION NUMBER: 60/077641

PRIOR APPLICATION NUMBER: 60/077641

PRIOR APPLICATION NUMBER: 60/077649

PRIOR FILING DATE: 1998-03-11

PRIOR FILING DATE: 1998-03-11

PRIOR FILING DATE: 1998-03-12

PRIOR APPLICATION NUMBER: 60/077791

PRIOR FILING DATE: 1998-03-12

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 624

PRIOR FILING DATE: 1998-03-12

REMAINING PRIOR SEQ ID NOS: 624

PRIOR FILING DATE: 1998-03-12

REMAINING PRIOR SEQ ID NOS: 624
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US-10-164-929A-577/c
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; OTHER INFORMATION: Synthetic oligonucleotide probe
: US-10-164-829A-577
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CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR ETLING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/063311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
                                                                                                                                                                                                                                                                                         Sequence 577, Application I
Publication No. US20030194'
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P
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Best Local Similarity
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                                                                                                                                                                 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
                                       APPLICANT
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Gerritsen, Mary E.
Goddard, Audrey
Goddward, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Wood, William I.
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Filvaroff,
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Desnoyers, Luc
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Shelton, David L.
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o. US20030194781A1
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f, Ellen
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; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide
US-10-164-929A-577
                                                                                                                                                                                 Sequence 577, Application Us, Publication No. US2003019534 GENERAL INFORMATION:
APPLICANT: Ashkemazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Botstein, David
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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Best Local Similarity
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APPLICANT:
APPLICANT:
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CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C36
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APPLICANT:
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ORGANISM: Artificial Sequence
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APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
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FILING DATE: 1997-11-13
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FILING DATE: 1997-11-03
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APPLICATION NUMBER: 60/077450
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FILING DATE: 1997-11-21
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                                                                                           Gao,
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Gurney, Austin L.
                                           Gerritsen, Mary
Goddard, Audrey
                                                                                                                      Ferrara, Napoleon
Filvaroff, Ellen
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              Godowski, Paul J.
Grimaldi, J. Christopher
                                                                                                                                                                                      Baker Kevin P.
Botstein, David
                                                                            Gerber,
                                                                                                                                                        Eaton, Dan
                                                                                                                                                                       Desnoyers, Luc
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ton, David L.
                                                                                         Wei-Qiang
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                                                                                                           Sherman
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                                                        Hanspeter
sen, Mary E.
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PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acide Encoding the Same
FILE REFERENCE: P2630P1C81
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PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
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PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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CURRENT FILING DATE: 2001-10-25
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OR FILING DATE: 1998-03-26
OR APPLICATION NUMBER: 60/079664
OR APPLICATION NUMBER: 60/079689
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079663
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079728
OR APPLICATION NUMBER: 60/079728
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079726
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079920
OR FILING DATE: 1998-03-30
OR APPLICATION NUMBER: 60/079923
OR APPLICATION NUMBER: 60/080105
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FILING DATE: 1998-03-25
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APPLICATION NUMBER: 60/078886
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FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/078936
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Kljavin,
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Stewart, Timothy A.
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FILING DATE: APPLICATION 1

NUMBER: 60/081229

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DR FILING DATE: 1998-04-09
DR APPLICATION NUMBER: 60/081955
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OR APPLICATION NUMBER: 60/080327
OR FILING DATE: 1998-04-01
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OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/081070
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OR APPLICATION NUMBER: 60/081049
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RESULT 665
US-10-020-445A-577/c
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; Publication No. US20030198994A1
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OR APPLICATION NUMBER: 60/085338
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OR APPLICATION NUMBER: 60/085323
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RAPPLICATION NUMBER: 60/084637
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l Similarity 85.0%;
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Goddard, Audrey
Godowski, Paul J.
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James,
Pan, James,
Paoni, Nicholas F.
Roy, Margaret Ann
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Botstein, David
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APPLICATION NUMBER: FILING DATE: 1998-0: APPLICATION NUMBER: APPLICATION NUMBER:

1998-04-28

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APPLICATION NUMBER: 60/083336 FILING DATE: 1998-04-27

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NUMBER: 60/082796

1998-04-23 1998-04-22

PILING DATE: 1998-04-29
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60/083499 60/083496 60/083495 60/083392 60/083322

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FILING DATE: 1998-04-25
APPLICATION NUMBER: 60/083545
APPLICATION 1998-04-29
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60/084414 60/084366

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APPLICANT: Shelt
APPLICANT: Tumas
APPLICANT: Tumas
APPLICANT: Will
APPLICANT: Wood,
TITLE OF INVENTIC

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OR APPLICATION NUMBER: 60/06250
OR FILING DATE: 1997-11-03
OR APPLICATION NUMBER: 60/065311
OR APPLICATION NUMBER: 60/065311
OR FILING DATE: 1997-11-13
OR APPLICATION NUMBER: 60/066364
OR APPLICATION NUMBER: 60/077450
OR FILING DATE: 1998-03-10
OR APPLICATION NUMBER: 60/077632
OR APPLICATION NUMBER: 60/077632
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OR APPLICATION NUMBER: 60/079910
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OR APPLICATION NUMBER: 60/079294
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OR APPLICATION NUMBER: 60/079668
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079669
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APPLICATION NUMBER: 60/078004
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APPLICATION NUMBER: 60/078886
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APPLICATION NUMBER: 60/078936
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Stewart,
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Wood, William
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Timothy A.
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R FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082796
OR FILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/08336
OR FILING DATE: 1998-04-27
OR APPLICATION NUMBER: 60/083322
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R FILING DATE: 1998-04-29
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R FILLING DATE: 1998-04-15
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RE FILING DATE: 1998-05-05
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R APPLICATION NUMBER: 60/00
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R FILING DATE: 1998-04-30
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FILING DATE: 1998-04-21
PILING DATE: 1998-04-22
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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082700
FILING DATE: 1998-04-22
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60/084639 60/084637 60/084441 60/084414 60/084366

60/084640

60/083500 60/083559 60/083558 60/083554 60/083545 60/083499 60/083496 60/083495 60/083392

60/083742

OR APPLICATION NUMBER: 60
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R APPLICATION NUMBER: 60/01
R FILING DATE: 1998-04-08
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R FILING DATE: 1998-04-08 FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/ NUMBER: 60/081195 NUMBER: NUMBER: 60/081955 NUMBER: 60/081229 1998-04-01 NUMBER: 60/081070 1998-04-09 1998-04-08 60/081203 60/081071 60/081049

60/082568 60/081838

APPLICATION : FILING DATE:

NUMBER: 60/

60/084600 60/084598

1998-05-07

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US-10-013-924A-577/c
; Sequence 577, Application US/10013924A
; Publication No. US20030199021A1
; GENERAL INFORMATION:
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APPLICANT: Baker Kevin P
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APPLICATION NUMBER: 60/08579
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/08580
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085689
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FILING DATE: 1998-05-15
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FILING DATE: 1998-05-13
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T: Tumas, Daniel
T: Williams, P. Mickey
T: Wood, William I.
INVENTION: Secreted and Transmembrane Polypeptides and INVENTION: Acids Encoding the Same
                                                                                                                                                                                Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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                                                                                     Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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                                                                                                                                                                    Mary A.
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Pred. No. 7.2e+02
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Gao, Wei-Qiang

rong,

Sherman

APPLICANT:

Kljavin, Ivar J. Kuo, Sophia S. Napier, Mary A.

PPLICANT

Gurney, Austin L. Hillan, Kenneth J

Goddard, Audrey Godowski, Paul J. Grimaldi, J. Christopher Gerber, Hanspeter Gerritsen, Mary E. Goddard, Audrey

APPLICANT:

Roy, Margaret Shelton, David L. Stewart, Timothy A.

Daniel

P. Mickey

Paoni, Nicholas F Pan, James;

PPLICANT

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PRIOR APPLICATION NUMBER: 60/077450
PRIOR PELLING DATE: 1998-03-10
PRIOR PELLING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077649
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PRIOR APPLICATION NUMBER: 60/077791
PRIOR PILLING DATE: 1998-03-12
Remaining Prior Application data removed - Set NUMBER OF SEQ ID NOS: 624
NUMBER OF SEQ ID NOS: 624
ENGTH: 20
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US-10-017-084A-577/c
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CURRENT APPLICATION NUMBER: US/10/013,924A
CURRENT FILING DATE: 2002-12-10
PRIOR APPLICATION NUMBER: 09/91858
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR PRILING DATE: 1997-10-17
PRIOR PRILING DATE: 1997-11-03
PRIOR PRILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PRILING DATE: 1997-11-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.3
Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
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APPLICANT:
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                 Ferrara, Napoleon
Filvaroff, Ellen
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Desnoyers, Luc
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Pred. No. 7.2e+02;
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                                                                    PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
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Best Local Similarity
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: PC530P1C66

CURRENT APPLICATION NUMBER: US/10/017,084A

CURRENT FILING DATE: 2002-04-30

CURRENT FILING DATE: 2002-04-30
                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/145,016A
CURRENT FILING DATE: 2001-10-18
                                                                                                                                                                                                                                       APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630p1C52
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ORGANISM: Artificial Sequence
FEATURE:
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                                                    FILING DATE: 1997-11-13
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                                    APPLICATION NUMBER: 60/066364
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Desnoyers, Luc
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NUMBER: 60/077450
                                                                                                                                                                                                                                                                                                                                                                                                               Nicholas F.
                     1997-11-
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Pred. No. 7.2e+02;
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C49
CURRENT APPLICATION NUMBER: US/10/145,088A
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 09/91858
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
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; PRIOR PILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
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PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
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Best Local Similarity
Matches 17; Conserv
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APPLICANT:
APPLICANT:
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Shelton, David L.
Stewart, Timothy A.
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Hillan, Kenneth J
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Filvaroff, Ellen
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Pred. No. 7.
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14.77 mg/s

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LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

PEATURE:

OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-088A-577
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Best Local Similarity 85.0
Matches 17; Conservative
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Publication No.
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                   PILE REFERENCE: P2630P1C45
CURRENT APPLICATION NUMBER: US/10/145,092A
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-10-17
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PRIOR FILING DATE: 1998-03-12

Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
                                                                                                                                                         APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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DR FILING DATE: 1998-03-11
DR APPLICATION NUMBER: 60/077641
DR FILING DATE: 1998-03-11
DR APPLICATION NUMBER: 60/077649
DR FILING DATE: 1998-03-11
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FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/064249
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
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Shelton, David L.
Stewart, Timothy A.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Kuo, Sophia S.
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o. US20030203435A1
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85.0%; Pred. No. 7.
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US-10-145-129A-577/c; Sequence 577, Appli; Publication No. US:
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LENGTH: 20
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PICS1
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: US/10/145,129A
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
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APPLICANT:
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Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 624
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PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
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PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
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PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077450
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ORGANISM: Artificial Sequence
FEATURE:
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
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Botstein, David
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APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Pol
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C29
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Best Local S
Matches 17
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Remaining Prior Application data removed - See File Wrapper or NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
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CURRENT APPLICATION NUMBER: US/10/165,038A
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mes 17; Conserv
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FILING DATE: 1997-11-13
APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
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APPLICATION NUMBER: 60/077791
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FILING DATE: 1998-03-10
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Filvaroff,
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Hillan, Kenneth J
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Gerritsen, Mary E.
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Desnoyers, Luc
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Grimaldi,
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Sophia S.
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Ef, Ellen
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J. Christopher
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Pred. No. 7.2e+02
0; Mismatches
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RESULT 673
US-10-165-353A-577/c
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US-10-165-038A-577
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PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
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Best Local
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APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-10-17
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PRIOR FILING DATE: 1997-11-13
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                                                                 Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                Williams, P. Mickey Wood, William I.
                                                  Tumas, Daniel
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Kuo, Sophia S.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Desnoyers, Luc
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p. US20030203442A1
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Conservative
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Transmembrane Polypeptides and Nucleic
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US-10-165-353A-577
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SEQ ID NO 577
LENGTH: 20
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PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
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PRIOR FILING DATE: 1998-03-12
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PRIOR FILING DATE: 2001-07-30
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OR FILING DATE: 1997-11-21
OR APPLICATION NUMBER: 60/077450
OR FILING DATE: 1998-03-10
OR APPLICATION NUMBER: 60/077632
OR FILING DATE: 1998-03-11
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Gao, Wei-Qiang
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
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Desnoyers, Luc
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Goddard, Audrey
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Sophia S.
                                                          Nicholas F
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US-10-167-600-577
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PRIOR FILING DATE: 1997-11-21
PRIOR PELICATION NUMBER: 60/077450
PRIOR PELICATION NUMBER: 60/077630
PRIOR APPLICATION NUMBER: 60/077632
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
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PRIOR TILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff,
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                   Pan, James;
Paoni, Nicholas F
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                                                      Napier, Mary A.
                                                                    Kljavin, Ivar J.
Kuo, Sophia S.
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Margaret Ann
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Ef, Ellen
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Pred. No. 7.2e+02;
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Query Match
Best Local Similarity
Watches 17; Conserva
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
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LENGTH: 20
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APPLICATION NUMBER: 60/077641
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FILING DATE: 1997-11-21
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                                                                                                                                                                                                                                                                                                                            Ashkenazi, Avi
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                             Fong,
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Wood, William I
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Stewart, Timothy A.
                                                                                     Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
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Filvaroff, Ellen
                                                  Gurney, Austin L.
Hillan, Kenneth J
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Desnoyers, Luc
                                                                                                                                                                                                                                                                                                       Baker Kevin P.
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                                                                                                                                                                              Wei-Qiang
                                                                                                                                                                                                 Sherman
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                                                                                                                                                            Hanspeter
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Pred. No. 7.
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RESULT 677
US-10-210-028-577/c
US-10-210-028-577/c
Sequence 577, Application US/1024.
Publication No. US20030203446A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
Desnoyers, Luc
TANT: Desnoyers, Luc
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
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Best Local Similarity
Matches 17; Conserv
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APPLICANT:
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PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
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PRIOR FILING DATE: 1998-03-12
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Goddard, Faul J.
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Gurney, Tonneth J
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                          Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Gao, Wei-Qiang
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Filvaroff, Ellen
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Pred. No. 7.2e+02;
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US-10-017-085A-577/c
Sequence 577, Application US/10017085A
Publication No. US20030204055A1
GENERAL INFORMATION:
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CURRENT PILING DATE: 2001-10-18
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/066364
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PRIOR FILING DATE: 1998-03-12

Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 624

SEQ ID NO 577

LENGTH: 20

THE PRIOR FILE REMOVED IN THE PRIOR FILE REM
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Best Local Similarity
Matches 17, Conserv
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, Davi
APPLICANT: Desnoyers, Luc
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C52
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APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
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APPLICATION NUMBER: 60/077450
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Fong, Sneam,
Gao, Wei-Qiang
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Paul J.
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Desnoyers, Luc
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Tumas, Daniel
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Filvaroff, Ellen
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Napier, Mary A.
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ton, David L.
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Pred. No. 7.2e+02;
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US-10-013-916A-577/c
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                    Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Fong, but-Qiang
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                                                                               Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Pan, James;
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Kuo, Sophia S.
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                                                                                                                                                                                                                                Paoni, Nicholas P
                                                                                                                                                                                                                                                                                                     Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gerber, Hanspeter
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                                                                                                                                                                                                                                                             Pan, James;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Baker Kevin P.
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                                                                                                                                                                                                                                                                                   Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                     Kljavin,
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                                                                                                                                                                                                                                                                                                                                     Ivar J.
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CURRENT APPLICATION NUMBER: US/10/017,085A
CURRENT FILING DATE: 2002-04-30
Prior Application removed - File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
TYPE: DNA
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
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OTHER INFORMATION: Synthetic oligonucleotide probe
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                                       Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Pred. No. 7.2e+02
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                                                                                                                                     US-10-266-983-55
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SEQ ID NO 55
LENGTH: 20
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LENGTH: 20
                                                                  Best Local Similarity Matches 17; Conserv
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                                                                                                   Query Match
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APPLICANT: Mirkin, Chad A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 01-1565-A
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CURRENT FILING DATE: 2002-10-08
PRIOR APPLICATION NUMBER: 09/927,777
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NUMBER OF SEQ ID NOS: 624
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CURRENT FILING DATE: 2002-04-30
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NUMBER OF SEQ ID NOS: 82
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                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 2000-03-28
                                                                                                                                                    OTHER INFORMATION: Description of Artificial OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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mes 17; Conserv
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FILING DATE: 2001-03-28
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                                                                                                                                                                                                                                                                                                                                            FILING DATE: 2000-01-13
APPLICATION NUMBER: 60/192,699
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                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 1996-07-29
                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/031,809
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                                5393 АЛААЛАТАСАЛАЛАДАЛА 5412
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AAAAAAAAAAAAAAAAA 20
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Pred. No. 7.2e+02
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Pred. No. 7.
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US-10-266-983-70
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LENGTH: 20
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Best Local Similarity
                                                                 APPLICANT: KIM, Jeong Joon; SJ HIGHTECH Co., Ltd.
APPLICANT: KIM, Cheol Min
APPLICANT: PARK, Hee Kyung
TITLE OF INVENTION: Oligonucleotide for detection and identification of the Reference: PP05020/PCT
CURRENT APPLICATION NUMBER: US/10/448,836
CURRENT FILING DATE: 2003-05-30
PRIOR APPLICATION NUMBER: KR 10-1999-0019631
PRIOR PILING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 09/927,777
PRIOR FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 09/820,279
PRIOR FILING DATE: 2001-03-28
PRIOR APPLICATION NUMBER: 09/760,500
PRIOR FILING DATE: 2001-01-12
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APPLICANT: Taton, Thomas
APPLICANT: Mirkin, Chad
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PRIOR PELLING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/192,699
PRIOR FILING DATE: 2000-03-28
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CURRENT APPLICATION NUMBER: US/10/266,983
CURRENT FILING DATE: 2002-10-08
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PRIOR APPLICATION NUMBER: KR 10-1999-0019632 PRIOR FILING DATE: 1999-05-29 PRIOR APPLICATION NUMBER: KR 10-1999-0019633
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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Pred. No. 7
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RESULT 684
US-10-143-026B-577/c
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US-10-148-835-52
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: SAITO et al.
APPLICANT: SAITO et al.
TITLE OF INVENTION: MUTANT ER alpha AND TEST SYSTEMS FOR TRANSACTIVATION
FILE REFERENCE: 2185-0648P
CURRENT PLILING DATE: 2002-10-11
NUMBER OF SEQ ID NOS: 213
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 52
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                Sequence 577, Application US/10143026B Publication No. US20030207803A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 52, Application US/101 Publication No. US20030207380A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 217
LENGTH: 20
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                                                                 APPLICANT:
APPLICANT:
APPLICANT:
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PRIOR ETLING DATE: 1999-05-29
PRIOR PILING DATE: 1999-05-29
PRIOR PILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-2000-0018189
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 243
SCOPTMARE: Krpatentin 1.71
                                                                                                                 APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                        PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Designed
OTHER INFORMATION: oligonucleotide primer for PCR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION:
OTHER INFORMATION:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                 Local
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les 17; Conserv
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                                                                                                                                                                Ashkenazi, Avi
                                                                                                                                                                                                                                                                                                 ATCAGGTCCACCTTCTAGAA 20
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary B
                                              Fong,
                                                                                                               Botstein, David
Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Application US/10148835
                                                                 Ferrara, Napoleon
Filvaroff, Ellen
                                                                                                   Eaton, Dan
                                                                                                                                                 Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                  Conservative
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                                                     Sherman
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85.0%;
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85.0%; Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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US-10-013-918A-577/c
; Sequence 577, Application US/10013918A
; Publication No. US20030211091A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Botstein, David
; APPLICANT: Betstein, David
; APPLICANT: Betstein, David
; APPLICANT: Baton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Ferrara, Napoleon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C58

CCURRENT APPLICATION NUMBER: US/10/143,026B

CCURRENT FILING DATE: 2003-05-09

PRIOR APPLICATION NUMBER: 09/918585

PRIOR FILING DATE: 2001-07-30

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/062250

PRIOR PILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-13

PRIOR PILING DATE: 1997-11-21

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Remaining Prior Application data removed - See File Wrapper or NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR RILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION NUMBER: 60/077791
                                                                                                                                                                                                                                                                                                                                                                                        Matches
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PRIOR FILING DATE: 1998-03-10
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Hillan, Kenneth J
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Godowski, Paul
Grimaldi, J. Ch
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Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Tumas, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Shelton, David L.
Stewart, Timothy A.
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Pred. No. 7.2e+02;
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Ferrara, Napoleon Filvaroff, Ellen Fong, Sherman

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DR FILING DATE: 1998-03-20

OR APPLICATION NUMBER: 60/078936

OR PILING DATE: 1998-03-20

OR APPLICATION NUMBER: 60/078910

OR PILING DATE: 1998-03-20

OR APPLICATION NUMBER: 60/078939

OR FILING DATE: 1998-03-20

OR APPLICATION NUMBER: 60/079294

OR FILING DATE: 1998-03-26

OR APPLICATION NUMBER: 60/079656

OR FILING DATE: 1998-03-26

OR APPLICATION NUMBER: 60/079664

OR FILING DATE: 1998-03-27

OR APPLICATION NUMBER: 60/079663

OR APPLICATION NUMBER: 60/079663

OR FILING DATE: 1998-03-27

OR APPLICATION NUMBER: 60/079728

OR APPLICATION NUMBER: 60/079920

OR APPLICATION NUMBER: 60/079923

OR FILING DATE: 1998-03-30

OR APPLICATION NUMBER: 60/079923

OR FILING DATE: 1998-03-30

OR APPLICATION NUMBER: 60/079923

OR APPLICATION NUMBER: 60/079923
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PR APPLICATION NUMBER: 60/077450

PR FILING DATE: 1998-03-10

PR APPLICATION NUMBER: 60/077632

PR FILING DATE: 1998-03-11

PR FILING DATE: 1998-03-11
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APPLICATION NUMBER: 09/918585
FILING DATE: 2001-07-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/077791
FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
FILING DATE: 1998-03-13
APPLICATION NUMBER: 60/078886
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APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
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FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/064249
FILING DATE: 1997-11-03
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Kuo, Sophia S.
Napier, Mary A.
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Gerber,
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Hillan, Kenneth J
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Grimaldi, J. Christopher
Gurney, Austin L.
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Roy, Margaret Ann
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en, Mary E.
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PRIOR PRIOR

FILING DATE: 1998-04
APPLICATION NUMBER:

60/082704

FILING

DATE:

FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082568
FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569

FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838

APPLICATION NUMBER:

60/081952

APPLICATION NUMBER: 60/081817
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15

PILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081955 APPLICATION NUMBER: 60/081229

FILING DATE:

1998-04-15

FILING DATE: 1998-0 APPLICATION NUMBER: FILING DATE: 1998-0.
APPLICATION NUMBER:

1998-04-08 1998-04-08 1998-04-08 1998-04-08

60/081203

60/081195

PRIOR

APPLICATION NUMBER: 60/081071

R APPLICATION NUMBER: (R FILING DATE: 1998-04 R APPLICATION NUMBER: (R APPLICATION NUMBER: 1998-04)

60/081049

60/081070

R APPLICATION NUMBER: 60/
IR FILING DATE: 1998-03-31
IR APPLICATION NUMBER: 60/
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IR APPLICATION NUMBER: 60/
IR APPLICATION NUMBER: 60/

FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333
FILING DATE: 1998-04-01

60/080328 60/080327 60/080194

APPLICATION NUMBER: 60/080334 FILING DATE: 1998-04-01

R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/CM
R FILING DATE: 1998-03-31
R FILING DATE: 1998-03-31
R FILING DATE: 1998-03-31

1998-03-31

60/080107

PRIOR PRIOR

R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/08
R FILING DATE: 1998-04-29
R PREPLICATION NUMBER: 60/08
R APPLICATION NUMBER: 60/08
R APPLICATION NUMBER: 60/08

60/083558

60/083554 60/083545

APPLICATION NUMBER: APPLICATION NUMBER: 60/0 FILING DATE: 1998-04-29

60/083499 60/083496 60/083495 60/083392 60/083322 60/083336 60/082796 60/082797 60/082700 60/082804

FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/0 FILING DATE: 1998-04-29

60/083500

NUMBER: 60/083559

PRIOR PRIOR

APPLICATION NUMBER: 60/

PILING DATE: 1998-04-22 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-23 APPLICATION NUMBER: 60/

APPLICATION NUMBER: FILING DATE: 1998-0. APPLICATION NUMBER:

1998-04-2 1998-04-22 1998-04-21

FILING DATE: 1998-04 APPLICATION NUMBER:

1998-04-22

M FILING DATE: 1998-04
R APPLICATION NUMBER:
R FILING DATE: 1000

1998-04-29 1998-04-28

APPLICATION NUMBER: 60/ FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-29

APPLICATION NUMBER: 60/083742 FILING DATE: 1998-04-30 APPLICATION NUMBER: 60/084366 FILING DATE: 1998-05-05

APPLICATION NUMBER: 60/084414

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                                                                                                                                                                                                                                     Sequence 577, Application US/10162521A Publication No. US20030211092A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local
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                                                           APPLICANT:
                                                                                             APPLICANT:
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                                                                                                                                                                                                       APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P
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APPLICATION NUMBER: 60/08582
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/084600 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084627
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APPLICATION NUMBER: 60/085573
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085338
FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/084643
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/085339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/085697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/085704
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/085580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/084598
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/084640
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 1998-05-06
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                                                                               Fong, buccased Gao, Wei-Qiang
             Godowski, Paul J.
Grimaldi, J. Christopher
                                         Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                       Filvaroff, Ellen
                                                                                                                                                                    Botstein, David
Desnoyers, Luc
                                                                                                                                                          Eaton, Dan
                                                                                                                                                                                                       Baker Kevin P.
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Austin L.
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Pred. No. 7.2e+02
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C55
CURRENT APPLICATION UNMBER: US/10/162,521A
CURRENT FILING DATE: 2002-11-29
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1097-10-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/063311
PRIOR APPLICATION NUMBER: 60/063311
PRIOR APPLICATION NUMBER: 60/06364
PRIOR APPLICATION NUMBER: 60/06364
PRIOR APPLICATION NUMBER: 60/06364
PRIOR APPLICATION NUMBER: 60/06364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/066364
                                                                                                                                                                                                                                                                                                                                                            RESULT 687
US-10-448-753-90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-162-521A-577
                                                                                           Sequence 90, Application US/10448753

Publication No. US20030211611A1

GENERAL INFORMATION;

APPLICANT: Kenneth W. Dobie

APPLICANT: Mark P. Roach

TITLE OF INVENTION: ANTISENSE MODULATION OF ESTROGEN RECEPTOR ALPHA EXPRESSION

PILE REFERENCE: RTS-0340

CURRENT APPLICATION NUMBER: US/10/448,753

CURRENT FILING DATE: 2003-05-30

PRIOR APPLICATION NUMBER: US/10/027,983

PRIOR FILING DATE: 2001-12-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
NUMBER OF SEQ ID NOS: 98
SEQ ID NO 90
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.3%;
Best Local Similarity 85.0%;
Matches 17; Conservative
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APPLICANT:
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APPLICANT:
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR PILING DATE: 1998-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 60/077450 PRIOR FILING DATE: 1998-03-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5196 TCAGCGTGGGAGGCCACGTG 5215
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Williams, P. Mic
Wood, William I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Tumas, Daniel
Williams, P. Mickey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Hillan, Kenneth J
Kljavin, Ivar J.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0;
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Pred. No. 7.2e+02;
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                                                                                     APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR PILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR PILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 1909-09-23
PRIOR FILING DATE: 1909-09-23
PRIOR FILING DATE: 1909-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 100-08-23
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NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 556
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 556, Application US/10314578 Publication No. US20030212026A1 GENERAL INFORMATION:
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SEQ ID NO 226
LENGTH: 20
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Best Local Similarity
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Publication No. US20030212026A1
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APPLICANT: Vollmer, Jorg
TITLE OP INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR TILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 2000-08-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 1145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 60/156,113 PRIOR FILING DATE: 1999-09-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Krieg, Arthur M.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Synthetic Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Mismatches
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APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
ITILE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR PILING DATE: 1999-09-27
PRIOR FILING DATE: 1999-09-27
PRIOR FILING DATE: 1999-09-27

PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 772

RESULT 691 US-10-314-578-772/c

Sequence 772, Application US/10314578 Publication No. US20030212026A1 GENERAL INFORMATION:

APPLICANT: Krieg, Arthur M.

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APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR FILING DATE: 1999-09-27
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                                                                                                                                            ; OTHER INFORMATION: Synthetic Sequence US-10-314-578-560
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US-10-314-578-560
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PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 560
LENGTH: 20
                                                                      Query Match 0.3%;
Best Local Similarity 85.0%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 560, Appublication No.
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Matches 17; Conserv
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APPLICANT: Schet
APPLICANT: Vollm
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ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                 5393 AAAAAAATACAAAAAAGAAA 5412
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1 AAAAAAAAAAAAAAAAAA 20
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p. US20030212026A1
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                                                                    0;
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Pred. No. 7.2e+02;
0; Mismatches 3
                                                                                         Score 15.2; DB 1;
Pred. No. 7.2e+02;
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US-10-181-200-15/c
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; OTHER INFORMATION: Synthetic Sequence
US-10-314-578-772
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US-10-181-200-10/c
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APPLICANT: Cole, Douglas L.
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Cheruvallath, Zacharia S.
TITLE OF INVENTION: IMPROVED SYNTHESIS OF SU:
FILE REFERENCE: ISIS-4709
CURRENT APPLICATION NUMBER: US/10/181,200
CURRENT FILING DATE: 2002-12-12
PRIOR APPLICATION NUMBER: PCT/US01/00715
PRIOR FILING DATE: 2001-01-10
                                                                                                                                                                            Sequence 15, Application US/10181200 Publication No. US20030212267A1 GENERAL INFORMATION:
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Best Local Similarity
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Best Local Similarity
Matches 17; Conserv
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PRIOR FILING DATE: 2001-01-10
PRIOR PPLICATION NUMBER: US 09/481,486
PRIOR FILING DATE: 2000-01-11
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin version 3.2
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APPLICANT: Cheruvallath, Zacharia S.
TITLE ON INVENTION: IMPROVED SYNTHESIS OF SULFURIZED OLIGONUCLEOTIDES
FILE REFERENCE ISIS-4709
CURRENT APPLICATION NUMBER: US/10/181,200
CURRENT FILING DATE: 2002-12-12
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LOCATION: (1)...(20)
OTHER INFORMATION: phosphorothioate 20-mer
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LOCATION: (1)...(1)
OTHER INFORMATION: 2'-O-methoyxethyl
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No. US20030212267A1
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85.0%; Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
                                                                                                     SULFURIZED OLIGONUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1;
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publication No. US2003021590
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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US-10-013-928A-577/c
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CURRENT APPLICATION NUMBER: US/10/013,928A CURRENT FILING DATE: 2001-10-25 PRIOR APPLICATION NUMBER: 09/918585 PRIOR FILING DATE: 2001-07-30 PRIOR APPLICATION NUMBER: 60/062250 PRIOR FILING DATE: 1997-10-17 PRIOR APPLICATION NUMBER: 60/064249 PRIOR PILING DATE: 1997-11-03 PRIOR APPLICATION NUMBER: 60/065311
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Best Local S
Matches 17
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SEQ ID NO 15
LENGTH: 20
TYPE: DNA
                                                                                                                                          APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C86
FILE REFERENCE: P2630P1C86
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NAME/KEY: misc feature
LOCATION: (1)...(20)
OTHER INFORMATION: phosphorothioate 20-mer
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NAME/KEY: misc_feature
LOCATION: (1)...(1)
OTHER INFORMATION: 2'-O-methyl
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OTHER INFORMATION: Synthetic Construct
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Local Similarity 85.0%;
nes 17; Conservative
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Shelton, David L.
Stewart, Timothy A.
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Gerritsen, Mary E.
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Cao, Wei-Qiang
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Grimaldi, J. Christopher
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Kuo, Sophia S.
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o. US20030215905A1
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                                                                                                                                                                                                                                                                                                                             Nicholas F.
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Pred. No. 7.2e+02;
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
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Best Local Similarity
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        TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C56
CURRENT APPLICATION NUMBER: US/10/162,522A
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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DR FILING DATE: 1998-03-11
DR APPLICATION NUMBER: 60/077641
DR FILING DATE: 1998-03-11
DR APPLICATION NUMBER: 60/077649
DR APPLICATION NUMBER: 60/077649
DR FILING DATE: 1998-03-11
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FILING DATE: 1998-03-12
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APPLICATION NUMBER:
FILING DATE:
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Baker Kevin P.
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Stewart, Timothy A.
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Hillan, Kenneth J
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ton, David L.
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1997-10-17
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J. Christopher
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RESULT 696
US-10-013-923A-577/c
Commence 577, Appli
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; OTHER INFORMATION: Synthetic oligonucleotide
US-10-162-522A-577
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Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 624

SEQ ID NO 577

LENGTH: 20

TYPE: DNA
ORGANISM: Artificial Sequence
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GENERAL INFORMATION
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Best Local &
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          TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C87
CURRENT APPLICATION NUMBER: US/10/013,923A
CURRENT FILING DATE: 2001-10-25
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
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APPLICANT:
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
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Shelton, David L.
Stewart, Timothy A.
                                                                                                  Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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Grimaldi, J. Christopher
Gurney, Austin L.
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Filvaroff, Ellen
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Botstein, David
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                                                                                                                                                                                                                                     Mary A.
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See Palm or File Wrapper
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Pred. No. 7
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// PEATURE:
// OTHER INFORMATION: Antisense Oligonucleotide
US-10-181-875-83.

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US-10-013-923A-577
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LENGTH: 20
TYPB: DNA
ORGANISM: Artificial Sequence
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publication No. US20030218333A1
GENERAL INFORMATION:
APPLICANT: Isis Pharmaceuticals, Inc.
APPLICANT: Brett P. Monia
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SEQ ID NO 577
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Best Local Similarity
Matches 17; Conserv
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Publication No. US20030216560A1
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APPLICANT:
APPLICANT:
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APPLICANT: Madeline M. Butler
APPLICANT: Jacqueline M. Patt
TITLE OF INVENTION: ANTISENSE MODULATION OF GLYCOGEN SYNTHASE KINASE 3 ALPHA EXPRESSI
FILE REFERENCE: RTSP-0356
CURRENT APPLICATION NUMBER: US/10/181,875
CURRENT FILING DATE: 2002-07-22
PRIOR APPLICATION NUMBER: 09/488,856
PRIOR FILING DATE: 2000-01-21
                                                                                                                                                                                                                                     APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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                                   APPLICANT
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Gurney,
Hillan,
                                                                                                      Fong, o....Gao, Wei-Qiang
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Desnoyers, Luc
                               Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
                                                                                 Gerritsen, Mary B.
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Filvaroff, Ellen
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Austin L.
Kenneth J
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85.0%; Pred. No. 7.
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US-10-013-927A-577/c
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Best Local Similarity 85.0%;
Matches 17; Conservative
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SEQ ID NO 577
LENGTH: 20
TYPE: DNA
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Publication No. US20030216:
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
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APPLICANT:
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APPLICANT:
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CURRENT APPLICATION NUMBER: US/10/013,925A
CURRENT FILING DATE: 2002-05-03
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APPLICANT:
APPLICANT:
               APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC88
CURRENT APPLICATION NUMBER: US/10/013,927A
CURRENT PILING DATE: 2001-10-25
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Acids Encoding the Same
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                                                                                                                                                  Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
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Stewart, Timothy A.
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5. US20030216561A1
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                                                                                                                                                                                                                                                                                                                                          Paul
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See File Wrapper or Palm
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Pred. No. 7.
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                                                     ; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-401-194-9
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SOFTWARE: FREESEQ for Windows Version 4.0
SEQ ID NO 9
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                      Sequence 9, Application US/10401194 Publication No. US20030219810A1
                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Millennium Pharmaceuticals, Inc.
APPLICANT: Barnes, Glenn T.
APPLICANT: Bertin, John
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Best Local :
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Best Local :
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Query Match
Best Local Similarity
                                                                                                                             SEQ ID NO 9
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APPLICANT: Bertin, John
TITLE OF INVENTION: POLYMORPHISMS IN THE HUMAN CARD4 GENE
FILE REFERENCE: MP102-041P1RNM
CURRENT APPLICATION NUMBER: US/10/401,194
CURRENT FILING DATE: 2003-03-27
PRIOR APPLICATION NUMBER: US 60/368,184
PRIOR PILING DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 121
NUMBER OF SEQ ID NOS: 121
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CURRENT APPLICATION NUMBER: US/10/401,194
CURRENT FILING DATE: 2003-03-27
PRIOR APPLICATION NUMBER: US 60/368,184
PRIOR FILING DATE: 2002-03-27
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APPLICANT: Bertin, John
TITLE OF INVENTION: POLYMORPHISMS IN THE HUMAN CARD4 GENE
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                                                                                                                                                SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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nes 17; Conserv
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les 17; Conserv
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02
Pred. No. 7.2e+02;
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               Length 20;
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                                                                                                                                                                                                                                                                                                                                                      US-10-145-093A-577/c
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LENGTH: 20
TYPE: DNA
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                                                                                                                                                                                                                                                               Sequence 577, Application US/10145093A
Publication No. US20040005312A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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APPLICANT: KIM, Cheol Min
APPLICANT: PARK, Hee Kyung
TITLE OP INVENTION: Oligonucleotide for detection and identification of Mycobacteria
FILE REFERENCE: P095020/PCT
CURRENT APPLICATION NUMBER: US/10/448,914A
CURRENT FILING DATE: 2003-05-30
                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                APPLICANT:
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PRIOR FILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019633
PRIOR FILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019634
PRIOR PILING DATE: 1999-05-29
PRIOR PILING DATE: 1999-05-29
PRIOR PILING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: KR 10-2000-0018189
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 243
SOFTWARE: Kopatentin 1.71
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OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                                                                                                                            Baker Kevin P.
Botstein, David
Desnoyers, Luc
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
                                                      Godowski, Paul J.
Grimaldi, J. Christopher
                                                                                                         Gerritsen, Mary E.
                                                                                           Goddard, Audrey
                                                                                                                                            Gao, Wei-Qiang
                                                                                                                                                            Fong,
                                                                                                                                                                               Ferrara, Napoleon
Filvaroff, Ellen
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                                                                                                                                                                Sherman
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Pred. No. 7.2e+02;
0; Mismatches
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                                                                                                                                                                                                      Sequence 577, Application US/10013919A
Publication No. US20040005657A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
3-10-145-093A-577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 577
                                                                                                                                                     APPLICANT:
APPLICANT:
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APPLICANT: Wood, William I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C48
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FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/065311
FILING DATE: 1997-11-13
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FILING DATE: 2001-07-30
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                                                                                                                                                                    Baker Kevin P.
Botstein, David
Desnoyers, Luc
                                                                     Fong, bil-Qiang
                                              Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                   Filvaroff, Ellen
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Shelton, David L.
Stewart, Timothy A.
Godowski, Paul J.
Grimaldi, J. Christopher
                                 Goddard, Audrey
                                                                                                                                                       Eaton, Dan
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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Pred. No. 7.2e+02
0; Mismatches
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630F1C85
CURRENT APPLICATION UNUMER: US/10/013,919A
CURRENT FILING DATE: 2001-10-25
PRIOR APPLICATION NUMBER: 09/91585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/064364
PRIOR APPLICATION NUMBER: 60/065361
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
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US-10-013-919A-577
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US-10-190-366-23/c
CURRENT APPLICATION NUMBER: US/10/190,366
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 409
SEQ ID NO 23
LENGTH: 20
TYPE: DNA
                                                                                                                          Sequence 23, Application US/10190366
Publication No. US20040006031A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF HMG-COA REDUCTASE EXPRESSION
FILE REFERENCE: PTS-0023
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PRIOR TILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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ORGANISM: Artificial Sequence
FEATURE:
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Local Similarity 85.0%;
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FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
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Kljavin, Ivar
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Pred. No. 7.2e+02;
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US-10-190-366-220
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                                                           Query Match
Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                             SEQ ID NO 220
LENGTH: 20
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LENGTH: 20
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Best Local (
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF HMG-COA REDUCTASE EXPRESSION
FILE REFERENCE: PTS-0023
CURRENT APPLICATION NUMBER: US/10/190,366
CURRENT FILING DATE: 2002-07-02
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF HMG-COA REDUCTASE EXPRESSION
FILE REFERENCE: PTS-0023
CURRENT APPLICATION NUMBER: US/10/190,366
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 409
                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS:
                                                                                                                                                         TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Antisense Oligonucleotide
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                                2504 GAATACATGGCCTGTTTGGG 2523
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                                                                Conservative
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                                                                           Score 15.2; DB 1;
Pred. No. 7.2e+02;
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Pred. No. 7.
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Pred. No. 7
                                                                Mismatches
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; ORGANISM: Chlamydia pneumoniae
US-10-289-762-4302
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US-10-289-762-4302
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                                                                                                                                                                                                                                                                                          US-10-289-762-5533/c
          Sequence 5533, Application US/10289762
Publication No. US20040006218A1
GENERAL INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 5533
LENGTH: 20
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Publication No. US20040006031A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 4302
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
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APPLICANT: Griffais, R.
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preventitle OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
FILE REFERENCE: 9710-003-999
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SEQ ID NO 283
LENGTH: 20
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Best Local Similarity
Matches 17; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4302, Application US/10289762 Publication No. US20040006218A1
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CURRENT PEPLICATION NUMBER: US/10/190,366
CURRENT FILING DATE: 2002-07-02
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TYPE: DNA
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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RESULT 711
US-10-013-920A-577/c
; Sequence 577, Applic
; publication No. US2
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; PEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-920A-577
                                             RESULT 712
US-10-628-841-45/c
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US-10-289-762-5533
Sequence 45, Application US/10628841 Publication No. US20040023918A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                       Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
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APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C78
CURRENT APPLICATION NUMBER: US/10/013,920A
CURRENT FILING DATE: 2001-10-25
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Shelton, David L.
Stewart, Timothy A.
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Godowski, Paul J.
Grimaldi, J. Christopher
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Hillan, Kenneth J
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85.0%; Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILLE OF INVENTION: UNMBER: US/10/164,749A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 00/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
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US-10-164-749A-577/c
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SEQ ID NO 45
LENGTH: 20
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Best Local Similarity 85.0%;
Matches 17; Conservative
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CURRENT APPLICATION NUMBER: US/10/628,841
CURRENT FILING DATE: 2003-07-28
PRIOR APPLICATION MUMBER: US/9/972,607
PRIOR APPLICATION MUMBER: US/99/972,607
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APPLICANT:
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Shelton, David L.
Stewart, Timothy A.
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Kuo, Sophia S.
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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Botstein, David
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Filvaroff,
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o, US20040029218A1
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Ef, Ellen
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Pred. No. 7.2e+02
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US-10-215-448-99

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PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
TYPE: DNO 577
LENGTH: 20
TYPE: DNA
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US-10-215-448-99/c
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US-10-215-448-66
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LENGTH: 20
TYPE: DNA
                                                                                                                                           Sequence 99, Application US/10215448
Publication No. US20040029273A1
GENERAL INFORMATION:
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0179
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Matches
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                                                    SEQ ID NO 99
LENGTH: 20
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Best Local Similarity
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TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0179
CURRENT APPLICATION NUMBER: US/10/215,448
CURRENT FILING DATE: 2002-08-09
NUMBER OF SEQ ID NOS: 105
                                                                                     CURRENT FILING DATE: 2002-08-09
NUMBER OF SEQ ID NOS: 105
                                                                                                        CURRENT FILING DATE: 2002-08-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                 ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
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                                    TYPE: DNA
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FEATURE:
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mes 17; Conserv
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 20;
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-917A-577
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US-10-013-917A-577/c
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
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Best Local Similarity
Matches 17; Conservat
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CURRENT FILING DATE: 2001-10-25
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                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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Local Similarity 85.0%;
nes 17; Conservativo
              5196 TCAGCGTGGGAGGCCACGTG 5215
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 TCAGTGTGAAAGGCCACGTG
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Hillan, Kenneth J
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Shelton, David L.
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Kuo, Sophia S.
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Grimaldi, J. (
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Gerritsen, Mary E.
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p. US20040063921A1
                                                      Conservative
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                                                     Score 15.2; DB 1;
Pred. No. 7.2e+02;
0; Mismatches 3;
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Pred. No. 7:2e+02
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                                                                                 Length 20;
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                                                        Indels
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US-10-640-618-55
Sequence 55, Application US/10640618
Publication No. US200400772231A1
GENERAL INFORMATION:

APPLICANT:

Chad A.

RESULT 717

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APPLICANT: DOHOON KIM,
APPLICANT: YANUUN GU
APPLICANT: MICHIYO ISHII
TITLE OF INVENTION: METHOD FOR INDUCING DIFFERENTIATION OF EMBRYONIC STEM CELLS INTO
TITLE OF INVENTION: FUNCTIONING CELLS
FILE REFERENCE: 0020-5157P
CURRENT APPLICATION NUMBER: US/10/626,772
CURRENT FILING DATE: 2003-07-25
PRIOR APPLICATION NUMBER: US 10/054,789
PRIOR APPLICATION NUMBER: US 10/054,789
PRIOR FILING DATE: 2002-01-25
NUMBER OF SEQ ID NOS: 48
SEQ ID NO 19
LENGTH: 20
                                                                                                                                                                                                                                                                                                      Sequence 19, Application US/10626772 Publication No. US20040072344A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
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PRIOR FILING DATE: 2001-03-28
PRIOR APPLICATION NUMBER: 60/192,699
PRIOR FILING DATE: 2000-03-28
PRIOR APPLICATION NUMBER: 60/254,392
PRIOR FILING DATE: 2001-12-08
                                                                                                                                                                                                                                                                                  APPLICANT: KAZUTOMO INOUB,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
PRATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR FILING DATE: 2000-04-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
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CÜRRENT FILING DATE: 2003-08-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ENGTH: 20
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FILING DATE: 2000-12-11
APPLICATION NUMBER: 09/760,500
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FILING DATE: 2000-01-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     So-Jung Park
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Robert C.
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Pred. No. 7.2e+02;
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SOFTWARE: Patentin version 3.1
SEQ ID NO 31
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial
PERIURE:
NAME/KEY: misc_feature
LOCATION: (1)...(20)
OTHER INFORMATION: Synthetic target sequence
                                                        APPLICANT: Rameshwar, Pranela
APPLICANT: Gascon, Pedro
ITITLE OP INVENTION: A Human Preprotachykinin Gene Pro
FILE REFERENCE: UMONJ NAMS 97-16
CURRENT APPLICATION NUMBER: US/10/628,066
CURRENT FILING DATE: 2003-07-23
PRIOR APPLICATION NUMBER: 09/747,429
PRIOR APPLICATION NUMBER: US 60/171,970
PRIOR PILING DATE: 1999-12-23
PRIOR PILING DATE: 1999-12-23
                                                                                                                                                                                                                                                                             US-10-628-066-11
Sequence 11, Application US/10628066
Publication No. US20040086919A1
GENERAL INFORMATION:
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US-10-431-341-31
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NUMBER OF SEQ ID NOS: 15
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
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FILE REFERENCE: 02-338-C
CURRENT APPLICATION NUMBER: US/10/431,341
CURRENT FILING DATE: 2003-05-07
PRIOR APPLICATION NUMBER: US 60/378,538
PRIOR PRIOR PRIOR STELLING DATE: 2002-05-07
PRIOR APPLICATION NUMBER: US 60/383,630
PRIOR APPLICATION NUMBER: US 60/383,630
PRIOR APPLICATION NUMBER: US 60/383,630
PRIOR PILING DATE: 2002-05-28
PRIOR APPLICATION NUMBER: US 60/383,630
PRIOR PILING DATE: 2002-05-18
PRIOR PILING DATE: 2002-05-18
PRIOR PILING DATE: 2002-05-14
NUMBER: OF SEQ ID NOS: 31
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Mirkin,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity 85.0%;
hes 17; Conservative
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No. US20040086897A1
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Pred. No. 7.2e+02;
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Pred. No. 7
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-300-820-36
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Publication No. US20040097452A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: MODULATION OF KALLIKREIN 6 EXPRESSION

FILE REFERENCE: RTS-0444

CURRENT APPLICATION NUMBER: US/10/300,820

CURRENT FILING DATE: 2002-11-19

NUMBER OF SEQ ID NOS: 162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 36, Application US/10300820
Publication No. US20040097452A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF KALLIKREIN 6 EXPRESSION
FILE REFERENCE: RTS-0444
CURRENT APPLICATION UMBER: US/10/300,820
CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 162
                                                                                                                                                       SEQ ID NO 48
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                              Matches
                                                                                          Query Match
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Best Local Similarity
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                                                                                                                                        OTHER INFORMATION: Antisense Oligonucleotide
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ORGANISM: Artificial Sequence
FEATURE:
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nes 17; Conserv
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Pred. No. 7.2e+02;
0; Mismatches 3;
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                                                                           Score 15.2; DB 1;
Pred. No. 7.2e+02;
                                                            Mismatches
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RESULT 723

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US-10-304-116-66
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US-10-304-116-66/c
Sequence 66, Application US/10304116
; Publication No. US20040101857A1
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CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 162
SEQ ID NO 112
LENGTH: 20
TYPE: DNA
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Publication No. US20040097452A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF KALLIKREIN 6 EXPRESSION
FILE REFERENCE: RTS-0444
                                                 SEQ ID NO 66
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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SEQ ID NO 123
LENGTH: 20
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TITLE OF INVENTION: MODULATION OF KALLIKREIN 6
FILE REFERENCE: RTS-0444
CURRENT APPLICATION NUMBER: US/10/300,820
CURRENT FILING DATE: 2002-11-19
                                                                                                                       FILE REFERENCE: RTS-0397
CURRENT APPLICATION NUMBER: US/10/304,116
CURRENT FILING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 138
                                                                                                                                                                                     APPLICANT: Donna T. Ward
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF CYTOKINE-INDUCTBLE KINASE EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: H. sapiens
FEATURE:
               OTHER INFORMATION: Antisense Oligonucleotide
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                                  FEATURE:
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Local Similarity 85.0%;
es 17; Conservation
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ses 17; Conserv
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
0; Mismatches 3
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RESULT 728
US-10-315-962-33
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US-10-303-420-171
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                               Sequence 33, Application US/10315962 Publication No. US20040109848A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/303,420
CURRENT FILING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 271
SEQ ID NO 171
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 125
LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
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Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
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Best Local Similarity
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Publication No. US20040101857A1
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APPLICANT: Kenneth W. Doble
TITLE OP INVENTION: MODULATION OF CYTOKINE-INDUCIBLE KINASE EXPRESSION
FILE REFERENCE: RTS-0397
CURRENT APPLICATION NUMBER: US/10/304,116
CURRENT FILING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: WODULATION OF B7H EXPRESSION
FILE REFERENCE: RTS-0417
APPLICANT: C. Frank Bennett APPLICANT: Nicholas M. Dean
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1090 CCTCAGCCCAGCCTAGCACC 1109
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ilarity 85.0%;
Conservative
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Pred. No. 7.
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Pred. No. 7.2e+02;
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Pred. No. 7.
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                                                                                                  Sequence 115. Application US/10316516

Publication No. US20040110150A1

GENERAL INFORMATION:
APPLICANT: EFICH KOller
APPLICANT: Kenneth W. Dobie
ITITLE OF INVENTION: MODULATION OF EPHRIN-B2 EXPRESSION
FILE REFERENCE: PTS-0057
CURRENT APPLICATION NUMBER: US/10/316,516
CURRENT APPLICATION NUMBER: US/10/316,516
ICURRENT FILING DATE: 2002-12-10
INUMBER OF SEQ ID NOS: 134
SEQ ID NO 115
LENGTH: 20
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SEQ ID NO 33
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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US-10-316-516-57/c
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-316-516-57
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                                     US-10-316-516-115
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Publication No. US20040110150A1
GENERAL INFORMATION:
APPLICANT: Erich Koller
APPLICANT: Kenneth W. Dobie
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Best Local Similarity
Matches 17; Conserv
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Best Local 8
 Query Match
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TITLE OF INVENTION: MODULATION OF EPHRIN-B2 EXPRESSION
FILE REFERENCE: PTS-0057
CURRENT APPLICATION NUMBER: US/10/316,516
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 134
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF AP-2 ALPHA EXPRESSION
FILE REFERENCE: PTS-0046
CURRENT APPLICATION NUMBER: US/10/315,962
CURRENT FILING DATE: 2000-12-09
                                                                  TYPE: DNA ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
                                                       FEATURE:
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nes 17; Conserv
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   0.3%;
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   Score 15.2;
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RESULT 733
US-10-317-271A-71
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US-10-316-755-20/c
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APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
FILE REFERENCE: RTS-0381
CURRENT APPLICATION NUMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 277
SEQ ID NO 20
LENGTH: 20
            Sequence 71, Application US/10317271A
Publication No. US20040110156A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF NR
                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 FILE REFERENCE: RTS-0381
CURRENT APPLICATION NUMBER: US/10/316,755
CURRENT FILLING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 277
SEQ ID NO 175
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Publication No. US20040110152A1
GENERAL INFORMATION:
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GENERAL INFORMATION:
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Publication No. US20040110152A1
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FILE REFERENCE:
                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: H. sapiens
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ORGANISM: Artificial Sequence
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 RTS-0456
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02
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                 NRF EXPRESSION
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REQUENCE 15, Application US/10653416
Publication NO. US20040110201A1
GENERAL INFORMATION:
APPLICANT: RASHTCHIAN, AYOUB
APPLICANT: SCHUSTER, DAVID M.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR REPERENCE: 38266-0011
CURRENT APPLICATION NUMBER: US/10/653,416
CURRENT APPLICATION NUMBER: 00/407,248
PRIOR APPLICATION NUMBER: 60/407,248
PRIOR FILING DATE: 2003-09-03
NUMBER OF SEQ ID NOS: 26
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US-10-653-416-15
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US-10-317-271A-147/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-317-271A-147
                                                                         US-10-653-416-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF NRF EXPRESSION
FILE REFERENCE: RTS-0456
CURRENT APPLICATION NUMBER: US/10/317,271A
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 160
SEQ ID NO 147
LENGTH: 20
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CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 160
SEQ ID NO 71
LENGTH: 20
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                                                                                                                                                            SOFTWARE: PatentIn Ver. 3.2
SEQ ID NO 15
LENGTH: 20
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Best Local Similarity 85.0%;
Matches 17; Conservative
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Best Local Similarity 85.0%;
Matches 17; Conservative
Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: H. sapiens
FEATURE:
                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Primer
                                                                                                            FEATURE:
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   Conservative
                  0.3%;
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Pred. No. 7.2e+02;
0; Mismatches 3
   Score 15.2; DB 1;
Pred. No. 7.2e+02;
0; Mismatches 3;
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                                    Length 20;
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                                                                                          CURRENT FILING DATE: US/10/716,829
CURRENT FILING DATE: 2003-11-18
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: US/09/760,500A
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 1999-06-25
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PILING DATE: 1999-01-29
PRIOR PILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR APPLICATION DATE: 1996-07-29
PRIOR PILING DATE: 1906-07-29
PRIOR PILING DATE: 1907-07-21
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR APPLICATION NUMBER: 60/200,161
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US-10-653-416-25/c
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR CDNA SYNTHESIS
FILE REFERENCE: 38266-0011
CURRENT APPLICATION NUMBER: US/10/653,416
CURRENT PILING DATE: 2003-09-03
PRIOR APPLICATION NUMBER: 60/407,248
PRIOR PILING DATE: 2002-09-03
NUMBER OF SEQ ID NOS: 26
SOPTMARE: Patentin Ver. 3.2
SEQ ID NO 25
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 55, Application US/107 Publication No. US20040110220A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local :
SOPTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
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                                                                            NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLECTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-715-A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: RASHTCHIAN, AYOUB APPLICANT: SCHUSTER, DAVID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Elghanian, Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Application US/10716829
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85.0%;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-319-915-90
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                                                                                                                       ) OTHER INFORMATION: Antisense Oligonucleotide US-10-319-915-165
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                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF ENDOTHELIAL LIPASE EXPRESSION
FILE REFERENCE: RTS-0447
CURRENT APPLICATION NUMBER: US/10/319,915
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 279
SEQ ID NO 165
LENGTH: 20
TYPE: DNA
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Best Local Similarity 85.0
77 17; Conservative
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SEQ ID NO 90
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 90, Application US/10319915
Publication No. US20040115653A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
                                                             Matches
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                                                                           Query Match
Best Local Similarity
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TITLE OF INVENTION: MODULATION OF ENDOTHELIAL LIPASE EXPRESSION
FILE REFERENCE: RTS-0447
CURRENT APPLICATION NUMBER: US/10/319,915
CURRENT FILING DATE: 2002-12-12
                                                                                                                                                      ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence PEATURE:
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                              TCTGCTGGACATCAAGGCTG 3991
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TCTGCTAGAGATCAAGGGTG 20
                                                             Conservative
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Pred. No. 7.
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02
                                                             Mismatches
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CURRENT APPLICATION NUMBER: US/10/470,030
CURRENT APPLICATION NUMBER: PCT/US02/02361
PRIOR APPLICATION NUMBER: PCT/US02/02361
PRIOR PTILING DATE: 2002-01-24
PRIOR PTILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: US 60/264,107
PRIOR APPLICATION NUMBER: US 60/266,917
PRIOR APPLICATION NUMBER: US 60/266,917
PRIOR PTILING DATE: 2001-02-06
PRIOR PTILING DATE: 2001-01-18
PRIOR PTILING DATE: 2001-10-18
UMBER OF SEQ ID NOS: 18
SOFTMARE: PATENTIN VERSION 3.2
SEQ ID NO 15
LENGTH: 20
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                                                                                                                     RESULT 742
US-10-744-831-61/c
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; Sequence 15, Application US/10470030
; Publication No. US20040121460A1
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                                                       Sequence 61, Application US/10744831
Publication No. US20040121977A1
GENERAL INFORMATION:
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TITLE OF INVENTION: MODULATION OF ENDOTHBLIAL LIPASE EXPRESSION
FILE REFERENCE: RTS-0447
CURRENT APPLICATION NUMBER: US/10/319,915
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 279
SEQ ID NO 274
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 274, Application US/10319915 Publication No. US20040115653A1
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APPLICANT: The Government of the United States of APPLICANT: Secretary of the Department of Health
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                    Query Match
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                                                                                                                                                                                                                                                                                 Matches
APPLICANT: Kenneth Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ACTIVATING TRANSCRIPTION FACTOR 3 EXPRESS
                        APPLICANT: Brenda F. APPLICANT: Kenneth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: DIFFERENTIATION OF EMBRYONIC FILE REFERENCE: 4239-66329
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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ORGANISM: M. musculus
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Oligonucleotide primer
                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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                                                                                                                                                                                                                                                                                                                  Length 20;
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FILE REPERENCE: RTS-0331
CURRENT APPLICATION NUMBER: US/10/744,831
CURRENT FILING DATE: 2003-12-23
PRIOR APPLICATION NUMBER: US/10/010,002
PRIOR FILING DATE: 2001-11-08
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 61
LENGTH: 20
TYPE: DNA
                                                                      RESULT 744
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                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-178
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US-10-671-395-178/c
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                                                      US-10-671-395-179/c
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 178
LENGTH: 20
Sequence 179, Application US/10671395 Publication No. US20040132063A1 GENERAL INFORMATION:
                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 178, Application US/10671395 Publication No. US20040132063A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Pharmacia Corp. APPLICANT: Gierse, James
                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: artificial
FEATURE:
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Pred. No. 7.
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Pred. No. 7.2e+02;
                                                                                                                                                                                                Mismatches
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APPLICANT: Pharmacia Corp.

APPLICANT: Gierse, James K
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN EZ SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT APPLICATION NUMBER: 003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 179

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; FEATURE: ; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-180
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US-10-671-395-181/c
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; OTHER INFORMATION: Human US-10-671-395-181
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Publication No. US20040132063A1
GENERAL INFORMATION:
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Publication No. US20040132063A1
                                                                                          SOFTWARE: PatentIn version 3.2
SEQ ID NO 181
LENGTH: 20
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Best Local Similarity
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Best Local Similarity
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APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT PEPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
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TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
                                                                                                                                             PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
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PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
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                                                     ORGANISM: artificial
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Pred. No. 7
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Pred. No. 7.2e+02
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US-10-671-395-183/c
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                                                                                                                                                                                                                                  SOFTWARE: PatentIn version 3.2
SEQ ID NO 183
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 182
LENGTH: 20
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Best Local Similarity
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                                                                       Matches
                                                                                       Best Local Similarity
                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
PRIOR PILING DATE: 2002-09-25
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PRIOR PILING DATE: 2002-09-25
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APPLICANT: Gierge, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
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                                                                                                                                                             OTHER INFORMATION: Human PGE2 antisense
                                                                                                                                                                            ORGANISM: artificial FEATURE:
                                                                                                                                                                                                                 TYPE: DNA
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                                                                     Score 15.2; DB 1;
Pred. No. 7.2e+02;
0; Mismatches 3
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Pred. No. 7.2e+02;
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Pred. No. 7
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RESULT 751
US-10-671-395-186/c
; Sequence 186, Application US/10671395
; Publication No. US20040132063A1
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US-10-671-395-185/c
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Publication No. US20040132063A1
GENERAL INFORMATION:
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 185
LENGTH: 20
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LENGTH: 20
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APPLICANT: Gierse, James K
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
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APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT EPPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
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PRIOR FILING DATE: 2002-09-25
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OTHER INFORMATION: Human
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                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02
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RESULT 753
US-10-671-395-188/c
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US-10-671-395-187/c
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GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
                                                                                                                                                       Sequence 188, Application US/10671395
Publication No. US20040132063A1
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Best Local :
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SEQ ID NO 187
LENGTH: 20
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Publication No. US20040132063A1
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Best Local :
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SEQ ID NO 186
LENGTH: 20
TYPE: DNA
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CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
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APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
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PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
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CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
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APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
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OTHER INFORMATION: Human PGE2 antisense
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Pred. No. 7.2e+02;
0; Mismatches 3
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RESULT 754
US-10-671-395-189/c
US-10-671-395-189/c
J Sequence 189, Application US/10671395
J Publication No. US20040132063A1
J GENERAL INFORMATION:
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US-10-671-395-190/c
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-188
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SOFTWARE: Patentin version 3.2
SEQ ID NO 189
LENGTH: 20
Type:
          APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT PILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOCTWARE: Patentin version 3.2
SEQ ID NO 190
LENGTH: 20
LENGTH: 20
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PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 188
LENGTH: 20
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APPLICANT: Giere, James K
APPLICANT: Giere, James K
TITLE OP INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OP INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
FURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILLING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
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TYPE: DNA
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85.0%; Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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US-10-671-395-191/c
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-190
                        ORGANISM: artificial FEATURE:
OTHER INFORMATION: Human US-10-671-395-192
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 191
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
Query Match
Best Local Similarity
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Pred. No. 7.2e+02;
0; Mismatches 3;
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Pred. No. 7.2e+02;
Score 15.2; DB 1;
Pred. No. 7.2e+02;
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US-10-671-395-194/c
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Best Local Similarity
Matches 17; Conserv
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LENGTH: 20
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Publication No. US20040132063A1
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APPLICANT: Gierse, James K
APPLICANT: Gierse, James K
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
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APPLICANT: Giere, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
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PRIOR FILING DATE: 2002-09-25
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ORGANISM: artificial
FEATURE:
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ORGANISM: artificial
FEATURE:
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Pred. No. 7.2e+02;
                                                                                                                        Score 15.2; DB 1
Pred. No. 7.2e+02
                                                                                                       Mismatches
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US-10-671-395-197/c
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Sequence 197, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
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PILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 195
LENGTH: 20
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                                                                                                                                             ; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-196
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NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 196
TENGTH: 20
TENGTH: 20
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Publication No. US20040132063A1
GENERAL INFORMATION:
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APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James
                                                                          Matches
                                                                                        Query Match
Best Local Similarity
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APPLICANT: Gierse, James K

TITLE OP INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

TITLE OP INVENTION: EXPRESSION

FILE REFERENCE: 1179/1/US

CURRENT APPLICATION NUMBER: US/10/671,395

CURRENT PILLING DATE: 2003-09-25

CURRENT APPLICATION NUMBER: 60/413,549
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TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                           TYPE: DNA
ORGANISM: artificial
FEATURE:
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FEATURE:
OTHER INFORMATION: Human PGE2 antisense
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                             5393 AAAAAATACAAAAAAGAAA 5412
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o. US20040132063A1
                                                                          Conservative
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Pred. No. 7.2e+02;
0; Mismatches 3
                                                                                          Score 15.2; DB 1;
Pred. No. 7.2e+02;
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US-10-671-395-198/c
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-198
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APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 198
LENGTH: 20
TYPE: DNA
ORGANISM: artificial
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CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION UNMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 197
LENGTH: 20
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Publication No. US20040132063A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OP INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
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85.0%; Pred. No. 7
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Pred. No. 7.2e+02;
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US-10-671-395-201/c
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US-10-671-395-200/c
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                                                  APPLICANT: Pharmacia Corp.

APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTIENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT FILING DATE: US/10/671,395
CURRENT FILING DATE: 2003-09-25
CURRENT FILING DATE: 2002-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOUTWARE: Patentin version 3.2
SEQ ID NO 201
LENGTH: 20
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Publication No. US20040132063A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 200
LENGTH: 20
TYPE: DNA
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Best Local Similarity
Matches 17; Conserv
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TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILLNG DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
PRIOR SECULATION NUMBER: 60/413,549
RIGHT PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
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TYPE: DNA
ORGANISM: artificial
FEATURE:
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Pred. No. 7.
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RESULT 768
US-10-671-395-203/c
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                                                                                                                                                APPLICANT: Pharmacia Corp.
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT FILING NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 203
LENGTH: 20
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CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 202
LENGTH: 20
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Publication No. US20040132063A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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Publication No. US20040132063A1
GENERAL INFORMATION:
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APPLICANT: Gierse, James K
TITLE OP INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: artificial
                                                                         FEATURE:
OTHER INFORMATION: Human PGE2 antisense
                                                                                                                        ORGANISM: artificial
                                                                                                                                            TYPE: DNA
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Local Similarity 85.0 hes 17; Conservative
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              Score 15.2; DB 1;
Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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                                   DB 1;
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RESULT 771
US-10-671-395-206/c
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US-10-671-395-205/c
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APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT FILIGATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF EGG ID NOS: 1809
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 205
LENGTH: 20
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CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 204
LENGTH: 20
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Publication No. US20040132063A1
GENERAL INFORMATION:
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Best Local Similarity
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Publication No. US20040132063A1
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TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Pharmacia Corp. APPLICANT: Gierse, James
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ORGANISM: artificial
                                                                                                                                                                                                                                                                                                        TYPE: DNA
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Local Similarity 85.0%;
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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US-10-671-395-208/c
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US-10-671-395-207/c
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APPLICANT: Gierse, James K
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT FILING DATE: 2003-09-25
CURRENT FILING DATE: 2002-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 207
LENGTH: 20
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APPLICANT: Glerse, James K
APPLICANT: Glerse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT FILING NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 206
LENGTH: 20
Sequence 208, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENES MODULATION OF
TITLE OF INVENTION: EXPRESSION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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o. US20040132063A1
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85.0%; Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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                        MICROSOMAL PROSTAGLANDIN E2
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Sequence 262, Application US/10671395
| Publication No. US20040132063A1
| GENERAL INFORMATION: GLOUP. |
| APPLICANT: Pharmacia Corp. |
| APPLICANT: GLOUP. |
| APPLICANT: GLOUP. |
| APPLICANT: GLOUP. |
| APPLICANT: GLOUP. |
| ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE |
| TITLE OF INVENTION: EXPRESSION |
| PILE REFERENCE: 1179/1/US |
| CURRENT FILING DATE: 2003-09-25 |
| PRIOR APPLICATION NUMBER: 60/413,549 |
| PRIOR APPLICATION NUMBER: 60/413,549 |
| PRIOR APPLICATION NUMBER: 60/413,549 |
| PRIOR PILING DATE: 2002-09-25 |
| NUMBER OF SEQ ID NOS: 1809 |
| SOFTWARE: Patentin version 3.2 |
| SEQ ID NO 262 |
| LENGTH: 20 |
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-262
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US-10-671-395-262/c
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Sequence 274, Application US/10671395
Publication No. US20040132063A1

GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Glerse, James K
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT APPLICATION NUMBER: 003-09-25
PRIOR APPLICATION UNMBER: 60/413,549
PRIOR APPLICATION UNMBER: 3002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
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CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIN version 3.2
SEQ ID NO 208
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
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Best Local &
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ORGANISM: artificial
FEATURE:
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Pred. No. 7.2e+02;
0; Mismatches 3;
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Pred. No. 7.2e+02;
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RESULT 777
US-10-671-395-276/c
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US-10-671-395-275/c
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-275
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                                                                                 Sequence 276, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 275
LENGTH: 20
Type: Parent
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LENGTH: 20
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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APPLICANT: Giere, James K
APPLICANT: Giere, James K
TITLE OP INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OP INVENTION: EXPRESSION
FILE REPERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
OTHER INFORMATION: Human PGE2 antisense
                                                         TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: artificial
               FEATURE:
                                   ORGANISM: artificial
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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APPLICANT: Gierse, James K

APPLICANT: Gierse, James K

TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

TITLE OF INVENTION: EXPRESSION

FILE REFERENCE: 1179/1/US

CURRENT APPLICATION NUMBER: US/10/671,395

CURRENT APPLICATION NUMBER: 60/413,549

PRIOR APPLICATION NUMBER: 60/413,549

PRIOR FILING DATE: 2002-09-25

NUMBER OF SEQ ID NOS: 1809

SOPTWARE: Patentin version 3.2

SEQ ID NO 311

LENGTH: 20

TYPE: DNA

ORGANISM: artificial

PEATURE:

OPTION TOTAL TRANSPORTER: 10.002-09-10.003

TYPE: DNA

ORGANISM: artificial
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CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 277
LENGTH: 20
TYPE: DNA
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Best Local Similarity
Thes 17; Conserva
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US-10-671-395-311/c
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US-10-671-395-277/c
                                                        Query Match
Best Local S
Matches 17
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Publication No. US20040132063A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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Publication No. US20040132063A1
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APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
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                                                  Local Similarity 85.0%;
nes 17; Conservative
5393 AAAAAAATACAAAAAAGAAA 5412
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Pred. No. 7.2e+02
                                                        Score 15.2; DB 1;
Pred. No. 7.2e+02;
0; Mismatches 3;
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Pred. No. 7.2e+02;
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APPLICANT: Gierse, James K

APPLICANT: Gierse, James K

TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

TITLE OF INVENTION: EXPRESSION

PILE REFERENCE: 1179/1/US

CURRENT APPLICATION NUMBER: US/10/671,395

CURRENT PILING DATE: 2003-09-25

PRIOR APPLICATION NUMBER: 60/413,549

PRIOR PILING DATE: 2002-09-25

NUMBER OF SEQ ID NOS: 1809

SOFTMARE: PATENTIN VETSION 3.2

SEQ ID NO 338

LENGTH: 20

TYPE: DNA

ORGANISM: artificial
                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 376
LENGTH: 20
TYPE: DNA
ORDANISM: artificial
RESULT 782
US-10-671-395-403/c
| Sequence 403, Application US/10671395
| Publication No. US20040132063A1
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US-10-671-395-338/c
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Publication No. US20040132063A1
GENERAL INFORMATION:
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Best Local Similarity
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GENERAL INFORMATION
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APPLICANT: Gierse, James K

TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: 1179/1/US
                                                                                                                                                                                                                                                                                                                       FEATURE:
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Local Similarity 85.0%;
nes 17; Conservative
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Pred. No. 7.2e
0; Mismatches
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RESULT 784
US-10-671-395-433/c
US-10-671-395-433/c
; Sequence 433, Application US/10671395
; Publication No. US20040132063A1
; GENERAL INFORMATION:
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-403
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US-10-671-395-427/c
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APPLICANT: Glerse, James K

TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

TITLE OF INVENTION: EXPRESSION

FILE REFERENCE: 1179/1/US

CURRENT PLLING DATE: 2003-09-25

PRIOR APPLICATION NUMBER: 60/413,549

PRIOR APPLICATION NUMBER: 60/413,549

PRIOR TILING DATE: 2002-09-25

NUMBER OF EGQ ID NOS: 1809

SOPTWARE: Patentin version 3.2

SEQ ID NO 427

LENGTH: 20

TYPE: NUMBER: NAM
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Publication No. US20040132063A1
GENERAL INFORMATION:
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APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K

APPLICANT: Gierse, James K

TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

TITLE OF INVENTION: EXPRESSION

FILE REFERENCE: 1179/1/US

CURRENT APPLICATION NUMBER: US/10/671,395

CURRENT FILING DATE: 2003-09-25

PRIOR APPLICATION NUMBER: 60/413,549

PRIOR FILING DATE: 2002-09-25

NUMBER OF SEQ ID NOS: 1809

SOFTWARE: Patentin version 3.2
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LENGTH: 20
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Best Local Similarity
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Best Local Similarity 85.0%;
Matches 17; Conservative (
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: artificial
FEATURE:
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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US-10-671-395-444/c
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                                                                                                                                                                                                                                                                                                                  RESULT 786
US-10-671-395-487/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; SEQ ID NO 444
; LENGTH: 20
; TYPE: DNA
; ORGANISM: artificial
; PEATURE:
                                                                                                                                                     Sequence 487, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
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Best Local Similarity
Matches 17; Conserv
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PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 433
LENGTH: 20
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 487
LENGTH: 20
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Best Local :
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APPLICANT: Pharmacia Corp
APPLICANT: Gierse, James
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Publication No. US20040132063A1
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TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR FILING DATE: 2003-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
                                                                                                              CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
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Pred. No. 7.2e+02;
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                                                                                                   APPLICANT: PHARMACIA COTP.
APPLICANT: Gierse, James K
APPLICANT: PHARMACIA COTP.
APPLICANT: Gierse, James K
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT FILING DATE: 2003-09-25
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOPTWARE: PATENTIN VETSION 3.2
SEQ ID NO 814
LENGTH: 20
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Publication No. US20040132063A1
GENERAL INFORMATION:
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Publication No. US20040132063A1
GENERAL INFORMATION:
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Best Local Similarity 85.0%;
Matches 17; Conservative
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TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
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APPLICANT: Gierse, James
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ORGANISM: artificial
FEATURE:
OTHER INFORMATION: Human PGE2 antisense
                                             FEATURE:
OTHER INFORMATION: Human
                                                                          TYPE: DNA ORGANISM: artificial
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Conservative
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Pred. No. 7.2e+02
0; Mismatches
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Pred. No. 7.2e+02;
0; Mismatches 3
 Score 15.2;
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Length 20;
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preature:
    OTHER INFORMATION: antiBense oligonucleotide
    US-10-666-909-54
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-1412
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US-10-671-395-1412/c
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SEQ ID NO 1412
LENGTH: 20
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SEQ ID NO 54
LENGTH: 20
Query Match
Best Local Similarity
Matches 17; Conserv
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Best Local Similarity 85.0%;
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Publication No. US20040132063A1
                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: DELIVERY OF OLIGONUCLECTIDE COMPOUNDS INTO OSTEOCLASTS AND MODULA FITTE OF INVENTION: OSTEOCLAST DIFFERENTIATION FILE REFERENCE: 23546-07993/RTSP-0313US.Pl
CURRENT APPLICATION NUMBER: US/10/666,909
CURRENT FILING DATE: 2003-09-17
FRIOR APPLICATION NUMBER: 10/111,868
PRIOR APPLICATION NUMBER: 10/111,868
PRIOR FILING DATE: 2002-08-06
FRIOR FILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-10-30
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APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
PRIOR SEQ ID NOS: 1809
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Brenda F. Baker
APPLICANT: Kathleen Myers
APPLICANT: Joshua Finger
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PRIOR FILING DATE: 1999-11-05
                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
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0.3%;
ilarity 85.0%;
Conservative
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Score 15.2; DB 1;
Pred. No. 7.2e+02;
0; Mismatches 3;
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Pred. No. 7
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APPLICANT: Baker, Joffre

TITLE OF INVENTION: Gene Expression Markers for Response to

TITLE OF INVENTION: EGPT Inhibitor Drugs

FILE REFERENCE: 39740/0009

CURRENT APPLICATION NUMBER: US/10/773,951

CURRENT FILING DATE: 2004-02-06

PRIOR APPLICATION NUMBER: 60/445,968

PRIOR APPLICATION NUMBER: 60/445,968

PRIOR PRIOR FILING DATE: 2003-02-06

NUMBER OF SEQ ID NOS: 108

SOFTMARE: PASTSEQ for Windows Version 4.0

SEQ ID NO 85

LENGTH: 20

TYPE: NAM.
                                                                                                                                                                                                                                                                                                                   APPLICANT: VAILLANT, ANDREW
APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV
FILE REFERENCE: 029849/0206
CURRENT APPLICATION NUMBER: US/10/661,088
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-12-05
PRIOR FILING DATE: 2002-10-01
PRIOR FILING DATE: 2002-10-01
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
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                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide
US-10-661-088-12
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US-10-773-951-85
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SEQ ID NO 12
LENGTH: 20
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Publication No. US20040157255A1
GENERAL INFORMATION:
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APPLICANT: Shak, Steven
                                                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                  TYPE: DNA
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                   'Match 0.3%; Score 15.2; DB 1;
Local Similarity 85.0%; Pred. No. 7.2e+02;
Les 17; Conservative 0; Mismatches 3
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Pred. No. 7.2e+02;
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US-10-661-088-15/c
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CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-12-05
PRIOR PPLICATION NUMBER: 60/410,264
PRIOR PILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR PPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 3.2
Query Match
Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
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                                                                                                                                                                                                                                            SEQ ID NO 12
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APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTUVIRAL OLIGONUCLEOTIDES TARGETING HSV
FILE REFERENCE: 029849/0204
CURRENT APPLICATION NUMBER: US/10/661,097
CURRENT FILING DATE: 2003-09-12
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APPLICANT: JUTEAU, JEAN-MAEN
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV
FILE REFERENCE: 029849/0206
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Ver. 3.2
                                                                                            FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: oligonucleotide
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                      TYPE: DNA
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    0.3%; Score 15.2; DB 1;
85.0%; Pred. No. 7.2e+02;
tive 0; Mismatches 3;
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Pred. No. 7.
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APPLICANT: VALILANT, ANDREW
APPLICANT: UTERAL, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV
FILE REFERENCE: 029849/0204
CURRENT FILLNG DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR PILING DATE: 2003-09-11
PRIOR PILING DATE: 2003-09-11
PRIOR PILING DATE: 2003-09-11
PRIOR PILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR PILING DATE: 2002-12-05
PRIOR PILING DATE: 2002-12-05
PRIOR PILING DATE: 2002-12-05
PRIOR PILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
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                                                                  ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide US-10-661-355-12
                                                                                                                                                                                                                                                                                                                           APPLICANT: VAILLANT, ANDREW
APPLICANT: JUTBAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES
FILE REFERENCE: 029849/0208
CURRENT APPLICATION NUMBER: US/10/661,355
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR FILING DATE: 2003-09-11
PRIOR PPLICATION NUMBER: 60/430,934
PRIOR PILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR APPLICATION NUMBER: 60/410,264
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US-10-661-355-12
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US-10-661-097-15/c
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SEQ ID NO 15
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                            SOFTWARE: PatentIn Ver.
SEQ ID NO 12
LENGTH: 20
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Publication No. US20040170959A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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Query Match
Best Local Similarity
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NUMBER OF SEQ ID NOS: 36
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                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                           TYPE: DNA
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No. US20040162254A1
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85.0%; Pred. No. 7.2e+02;
tive 0; Mismatches 3;
0.3%;
  Score
Pred.
  15.2; DB 1;
No. 7.2e+02;
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US-10-661-099-12
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US-10-661-355-15
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CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION UNMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR PILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR PILING DATE: 2002-09-13
NUMBER OF EFO TO TO NOTE: 2002-09-13
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Publication No. US20040170959A1
GENERAL INFORMATION:
APPLICANT: VALILANT, ANDREW
APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES
FILE REFERENCE: 029849/0208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
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Query Match
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APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIPAL OLIGONUCLECTIDES TARGETING HIV
FILE REFERENCE: 029849/0203
CURRENT APPLICATION NUMBER: US/10/661,099
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/1B03/04573
PRIOR PILING DATE: 2003-09-11
PRIOR PILING DATE: 2003-09-11
PRIOR PILING DATE: 2003-09-12
PRIOR PILING DATE: 2003-09-12
PRIOR PILING DATE: 2003-09-12
PRIOR FILING DATE: 2003-09-12
PRIOR FILING DATE: 2003-09-12
PRIOR FILING DATE: 2003-09-12
PRIOR FILING DATE: 2003-09-12
                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEO ID NOS: 36
SOFTWARE: Patentin Ver. 3.2
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                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                               OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PEATURE:
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  0.3%; Score 15.2;
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Length 20;
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NUMBER OF SEQ ID NOS: 153
SOFTWARE: PatentIn version 3.1
SEQ ID NO 148
LENGTH: 21
TYPE: DNA
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TITLE OP INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HIV
FILE REFERENCE: 029849/0203
CURRENT APPLICATION NUMBER: US/10/661,099
CURRENT FILLING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-10-05
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
                                                                                    ; ORGANISM: HUMAN US-09-853-386-148
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US-10-661-099-15/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 800
                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Murphy, Evelyn
APPLICANT: Bresnihan, Barry
APPLICANT: Conneely, Orla
APPLICANT: Conneely, Orla
APPLICANT: Fitzgerald, Oliver
TITLE OF INVENTION: Subfamily of Nuclear to Diseases by Suppression of the NURR
TITLE OF INVENTION: Subfamily of Nuclear Transcription Factors
FILE REFERENCE: P01972US1
CURRENT APPLICATION NUMBER: US/09/853,386
CURRENT FILING DATE: 2001-05-11
CURRENT FILING DATE: 2001-05-11
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Best Local Similarity
Matches 17; Conserv
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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                                           Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
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PRIOR FILING DATE: 2000-05-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: VAILLANT,
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y Match 0.3%; Score 15.2; DB 1; Local Similarity 85.0%; Pred. No. 7.4e+02; hes 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5393 AAAAAAATACAAAAAAGAAA 5412
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No. US20040171568A1
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85.0%; Pred. No. 7.2e+02
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                                               Length 21;
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      Indels
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      Gaps
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APPLICANT: Albertson, Donna G.
APPLICANT: Pinkel, Daniel
APPLICANT: The Regents of the University of California
TITLE OF INVENTION: Repeat-Free Probes for Molecular
TITLE OF INVENTION: Cytogenetics
FILE REFERENCE: 023071-111800US
CURRENT APPLICATION NUMBER: US/09/766,450
CURRENT FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 58
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
CTHER INFORMATION: primer 733241.3.r1
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US-09-766-450-58
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US-09-862-847-9/c
                                                                                                                                                      ; OTHER INFORMATION: primer 733241.3.r1 US-09-766-450-58
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LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Synthetic oligonucleotide primer.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 58, Application US/097 Publication No. US20030022166A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Baric, Ralph S.
APPLICANT: Boyd, Yount
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                                                                                           Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Collins, Colin
APPLICANT: Volik, Stanislav
APPLICANT: Gray, Joe W.
APPLICANT: Albertson, Donna G.
APPLICANT: Pinkel, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/862,847
CURRENT FILING DATE: 2001-55-21
PRIOR APPLICATION NUMBER: US 60/206,537
PRIOR FILING DATE: 2000-05-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 60/285,320 PRIOR FILING DATE: 2001-04-20 NUMBER OF SEQ ID NOS: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: DIRECTION ASSEMBLY OF LARGE VIRAL GENOMES AND CHROMOSOMES FILE REFERENCE: 5470.270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn version 3.1
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les 17; Conserv
                    2567 GGGAGAGAGATGGAGAAC 2586
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Pred. No. 7.4e+02;
                                                                                         Score 15.2; DB 1;
Pred. No. 7.4e+02
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                                                                                                           DB 1; Length 21;
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APPLICANT: Goronzy, Jorg J.

APPLICANT: Kopecky, Stephen L.

APPLICANT: Kopecky, Stephen L.

APPLICANT: Weyand, Cornelia M.

TITLE OF INVENTION: METHODS AND MATERIALS FOR EVALUATING TITLE OF INVENTION: CARDIOVASCULAR CONDITIONS FILE REFERENCE: 07039-250001

CURRENT APPLICATION MUMBER: US/09/792,686A

CURRENT APPLICATION MUMBER: US/09/792,686A

CURRENT FILING DATE: 2001-02-23

NUMBER OF SEQ ID NOS: 37

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 7

LENGTH: 21
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                                                                                                                                                  US-09-792-686A-7
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US-09-792-686A-7
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US-09-997-672-41/c
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Best Local Similarity
Matches 17; Conserv
                                                                                        Query Match
Best Local Similarity
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SEQ ID NO 41
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Publication No.
                                                                         Matches
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CURRENT FILING DATE: 2001-11-28
PRIOR APPLICATION NUMBER: US 60/253,672
PRIOR FILING DATE: 2000-11-28
NUMBER OF SEQ ID NOS: 42
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Ceres, Inc.
TITLE OF INVENTION: Polynucleotides Useful for Modulationg Transcription FILE REFERENCE: 023070-115810US
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                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPETH: 21
TYPETH: DNA
ORGANISM: Artificial Sequence
PEATURE:
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                                  4010 CTGTGCACCTCCCTCACTTT 4029
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 CTGTGCACCTCCTTCCCATT 20
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Goldberg, Robert B.
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Tatarinova, Tatiana
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Pred. No. 7.4e+02;
0; Mismatches 3
                                                                                        Score 15.2; DB 1;
Pred. No. 7.4e+02;
                                                                         Mismatches
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RESULT 805 US-09-754-809-4 ; Sequence 4, Application US/09754809

Publication No. US20030105307A1

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APPLICANT: KUIN, NUITTH
APPLICANT: KUIN, NUITTH
TITLE OF INVENTION: AMPLIFICATION OF RNA SEQUENCES
FILE REFERENCE: 492692000700
CURRENT APPLICATION NUMBER: US/10/096,221
CURRENT FILING DATE: 2002-06-27
PRIOR APPLICATION NUMBER: US 60/274,236
PRIOR PILING DATE: 2001-03-09
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FABESEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 21
LENGTH: 21
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; OTHER INFORMATION: PRIMER
US-09-754-809-4
                                                                                                                              US-10-096-221-4
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                                        Best Local Similarity Matches 17; Conserv
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 4, Application US/10096221
Publication No. US20020164628A1
GENERAL INFORMATION:
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Best Local Similarity
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PRIOR PILING DATE: 1998-12-28

PRIOR PILING DATE: 1998-12-28

PRIOR PILING DATE: EARLIER FILING DATE: 1991-09-17

PRIOR PILING DATE: EARLIER FILING DATE: 1991-09-17

PRIOR PILING DATE: EARLIER APPLICATION NUMBER: US 07/816,286

PRIOR PILING DATE: EARLIER FILING DATE: 1992-01-03

PRIOR PILING DATE: EARLIER FILING DATE: 1992-04-04

PRIOR PILING DATE: BARLIER FILING DATE: 1994-04-04

PRIOR PILING DATE: BARLIER FILING DATE: 1994-04-04

PRIOR PILING DATE: EARLIER APPLICATION NUMBER: US 08/715,131

PRIOR FILING DATE: EARLIER FILING DATE: 1996-09-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: CARLONE, GEORGE M.
TITLE OF INVENTION: STREPTOCOCCUS PNEUMONIAE 37 kDa SURFACE
TITLE OF INVENTION: ADHESIN A PROTEIN
FILE REFERENCE: 64778 US
CURRENT APPLICATION NUMBER: US/09/754,809
CURRENT FILING DATE: 2001-03
                                                                                                                                          PEATURE:
NAME/KEY: misc_feature
LOCATION: 1
OTHER INFORMATION: n = A,T,C or G
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APPLICANT: RUSSELL, HAROLD
                                                                                                                                                                                                                          FEATURE:
OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: UNKNOWN
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  5393 AAAAAAATACAAAAAAGAAA 5412
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THARPE, JEAN A.
                                            Conservative
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                                        0; Mismatches
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Pred. No. 7.4e+02;
                                                              Score 15.2; DB 1;
Pred. No. 7.4e+02;
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                                                                                    DB 1;
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                                                                                Length 21;
                                          Indels
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US-10-023-066A-25
; Sequence 25, Application US/10023066A
; Publication No. US20030056242A1
; GENERAL INFORMATION:
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                                                                                                                                         ; SEQUENCE DESCRIPTION: SEQ ID NO: US-10-023-066A-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          밁
                                                                                  Query Match
Best Local Similarity
                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARES MICROSOFT WORD VERSION 2.0C
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/023,066A
FILING DATE: 29-Apr-2002
CLASSIFICATION: «Unknown»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: BARBARA C. SIEGELL
REGISTRATION NUMBER: 30,684
REFERENCE/DOCKET NUMBER: BB
TELECOMMUNICATION INFORMATION:
TELEPHONE: 302-992-4931
TELEPAX: 302-773-0164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 107
CORRESPONDENCE ADDRESS:
ADDRESSEE: E. I. DU PONT DE NEMOURS
AND COMPANY
                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: CHIMERIC GENES AND METHODS FOR INCREASING THE LYSINE AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: B.
                                  570 GAAGAAGGAGGAGCTGAAGG 589
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                                                                                                                                                                                                                  NAME/KEY: misc feature LOCATION: 1..21
OTHER INFORMATION: /prooligonucleotide"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 1007 MARKET STREET CITY: WILMINGTON
                                                                                                                                                                                                                                                                        NAME/KEY:
                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS: single
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                                                                                                                                                                                                 standard_name= "SM
                                                                      Conservative
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                                                                                      0.3%;
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                                                                                      Score 15.2;
Pred. No. 7.
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                                                                      Mismatches
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                                                                                      7.4e+02;
                                                                                                         DB 1;
                                                                                                       Length 21;
                                                                    0,
                                                                    Gaps
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RESULT 808
US-10-100-321-23
; Sequence 23, Application US/10100321
; Publication No. US20030087251A1
; GENERAL INFORMATION:
; APPLICANT: Kurn, Nurith

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TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: AMPLIFICATION OF RNA SEQUENCES; PILE REFERENCE: 492692000500
CCURRENT APPLICATION NUMBER: US/10/100,321
CURRENT FILING DATE: 2002-03-11
PRIOR APPLICATION NUMBER: US 60/274,550
PRIOR FILING DATE: 2001-03-09
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FRASTSEQ for Windows Version 4.0
SEQ ID NO 23
LENGTH: 21
TYPE: DNA
ROANISM: Artificial Sequence
PRATTER.
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PRIOR FILING DATE: 2000-12-04
PRIOR APPLICATION NUMBER: 60/263,678
PRIOR FILING DATE: 2001-01-23
PRIOR PPLICATION NUMBER: 60/273,037
PRIOR FILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 1579
Sequence 786, Application US/10005956
Publication No. US20030113726A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: D0053NP
CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT FILING DATE: 2001-12-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn version 3.0 SEQ ID NO 785
LENGTH: 21
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Publication No. US20030113726A1

GENERAL INFORMATION:

APPLICANT: Bristol-Myers Squibb Company

TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS

FILE REFERENCE: D0053NP

TITLE REFERENCE: D0053NP
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Best Local :
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-10-005-956-785
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CURRENT FILING DATE: 2001-12-03
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NAME/KEY: misc_feature
LOCATION: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
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nes 17; Conserv
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milarity 85.0%;
Conservative
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Pred. No. 7.4e+02;
0; Mismatches 3
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APPLICANT: Bristol-Nyers Squibb Company
TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS
FILE REFERENCE: D0053NP
CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR APPLICATION NUMBER: 60/263,678
PRIOR APPLICATION NUMBER: 60/263,678
PRIOR APPLICATION NUMBER: 60/273,037
PRIOR PILING DATE: 2001-01-03
PRIOR PILING DATE: 2001-03-02
NUMBER: 09 SEQ ID NOS: 1579
NUMBER: 09 SEQ ID NOS: 1579
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-005-956-786
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; ORGANISM: homo sapiens
US-10-005-956-1026
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PRIOR FILING DATE: 2000-12-04
PRIOR APPLICATION NUMBER: 60/263,678
PRIOR FILING DATE: 2001-01-23
PRIOR PPLICATION NUMBER: 60/273,037
PRIOR PILING DATE: 2001-03-02
PRIOR FILING DATE: 2001-03-02
PRIOR FILING DATE: 2001-03-02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn version 3.0 SEQ ID NO 786 LENGTH: 21
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Publication No. US20030152950A1
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Best Local Similarity
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                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REPERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
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Pred. No. 7.4e+02;
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Pred. No. 7.4e+02;
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Query Match
Best Local Similarity
Warehes 17; Conserve
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SEQ ID NO 176
LENGTH: 21
TYPE: DNA
ORGANISM: Homo sapiens
US-10-184-085A-176
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-122
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                                      PRIOR APPLICATION NUMBER: US/09/221,753
PRIOR FILLING DATE: 1998-12-28
PRIOR PELICATION NUMBER: US 07/791,377
PRIOR FILLING DATE: 1991-09-17
PRIOR PELICATION NUMBER: US 07/816,286
PRIOR FILING DATE: 1992-01-03
PRIOR PELICATION NUMBER: US 08/222,179
PRIOR PELICAGON NUMBER: US 08/222,179
PRIOR FILING DATE: 1994-04-04
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LENGTH: 21
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Best Local Similarity 85.0%;
Matches 17; Conservative
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APPLICANT: Minna, John D.
APPLICANT: Lubbke, Kevin, J.
APPLICANT: Balog, Robert P.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
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                                                                                                                                                                                                                                            APPLICANT: ADES, EDWIN W.
APPLICANT: CARLONE, GEORGE M.
TITLE OF INVENTION: STREPTOCOCCUS PNEUMONIAB
TITLE OF INVENTION: ADHESIN A PROTEIN
FILE REFERENCE: 64778 US
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PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/455,109
CURRENT FILING DATE: 2003-06-04
                                                                                                                                                                                                                                                                                                                                           APPLICANT: SAMPSON, JACQUELYN S.
APPLICANT: RUSSELL, HAROLD
APPLICANT: THARPE, JEAN A.
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FILING DATE: 1994-04-04
APPLICATION NUMBER: US 08/715,131
FILING DATE: 1996-09-17
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o. US20030152950A1
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Pred. No. 7.4e+02;
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Pred. No. 7.
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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: BLallelic markers for use in construction for the price of the pr
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; OTHER INFORMATION: PRIMER
US-10-455-109-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-418-182-122
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Publication No. US20040005584A1
GENERAL INFORMATION:
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SEQ ID NO 122
LENGTH: 21
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NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 10092
LENGTH: 21
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 60/373,558 PRIOR FILING DATE: 2002-04-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: FastSEQ for Windows Version 3.0
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ORGANISM: UNKNOWN
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5. US20030228302A1
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85.0%;
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Pred. No. 7.4e+02;
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Pred. No. 7.4e+02
0; Mismatches
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Sequence 190, Application US/10410031
Publication No. US20040010817A1
GENERAL INFORMATION:
APPLICANT: Shockey, Jay M.
APPLICANT: Schnurr, Judy
APPLICANT: Schnurr, Judy
TIPLE OF INVENTION: Plant Acyl-CoA Synthetases
FILE REFERENCE: DOW-07654
CURRENT APPLICATION NUMBER: US/10/410,031
CURRENT FILING DATE: 2003-04-09
NUMBER OF SEQ ID NOS: 191
SOFTWARE: Patentin version 3.2
SEQ ID NO 190
LENGTH: 21
TYPE: DNA
ORGANISM. Assistation Communication of the 
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NAME/KEY: primer bind
; LOCATION: 1..21
; COTHER INFORMATION: downstream amplification primer 99-9424 for US-10-349-143-10092
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US-10-410-031-188/c
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                                                                                                                          US-10-410-031-190
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Best Local Similarity
Watches 17; Conserve
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Best Local Similarity
Matches 17; Conserv
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APPLICANT: Browse, John A.
APPLICANT: Browse, John A.
TITLE OF INVENTION: Plant Acyl-CoA Synthetases
FILE REFERENCE: DOW-07654
CURRENT APPLICATION NUMBER: US/10/410,031
CURRENT FILING DATE: 2003-04-09
NUMBER OF SEQ ID NOS: 191
SOFTWARE: PatentIn version 3.2
SEQ ID NO 188
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Publication No. US20040010817A1
GENERAL INFORMATION:
Best Local Similarity Matches 17; Conserv
                                                             Query Match
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TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                       OTHER INFORMATION: Synthetic
                                                                                                                                                                                 ORGANISM: Artificial Sequence
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                             0.3%; Score 15.2; DB 1; 85.0%; Pred. No. 7.4e+02;
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Pred. No. 7.4e+02;
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Pred. No. 7.
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RESULT 819
US-10-236-392-523
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                                                                       SOFTWARE: Custom
SEQ ID NO 523
LENGTH: 21
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Publication No.
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PRIOR FILING DATE: 2002-06-19
PRIOR APPLICATION NUMBER: US09/635,949
PRIOR FILING DATE: 2000-08-10
PRIOR APPLICATION NUMBER: US60/318,765
PRIOR FILING DATE: 2011-09-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Shimkets, Richard A
APPLICANT: Smithson, Glennda
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 21402-442A
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PRIOR FILING DATE: 2000-09-12
PRIOR APPLICATION NUMBER: US60/318,120
PRIOR FILING DATE: 2001-09-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/236,392
CURRENT FILING DATE: 2002-09-06
CURRENT FILING DATE: US09/540,763
PRIOR FILING DATE: 2000-03-30
PRIOR FILING DATE: 2000-03-30
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                                                                                                                             Remaining Prior Application NUMBER OF SEQ ID NOS: 794
                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 2002-03-25
PRIOR APPLICATION NUMBER: US60/369,479
PRIOR FILING DATE: 2002-04-02
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                                                                                                                                                                  PRIOR APPLICATION NUMBER: US60/318,130 PRIOR FILING DATE: 2001-09-07
                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US60/357,303
PRIOR FILING DATE: 2002-02-15
PRIOR APPLICATION NUMBER: US60/367,753
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ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: Description of Artificial Sequence: probe
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                                                          TYPE: DNA
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Ellerman, Naic
Gerlach, Valerie
German, Linda
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Gusev, Vladamir
Kekuda, Ramesh
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Reiger, Daniel K
Rothenberg, Mark E
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Pena, Carol A
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Millet, Isabelle
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Edinger, Shlomit,
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Malyankar, Uriel M
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Ferenc L
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US-10-236-392-523
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Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Smithson, Glennda
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES,
FILE REFERENCE: 21402-442A
CURRENT APPLICATION NUMBER: US/10/236,392
CURRENT FILING DATE: 2002-09-06
                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US09/540,763 PRIOR FILING DATE: 2000-03-30
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PRIOR FILING DATE: 2002-06-19
emaining Prior Application data removed - See File Wrapper or PALM TUMBER OF SEQ ID NOS: 794
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                                     FILING DATE: 2001-09-07
APPLICATION NUMBER: US60/318,130
FILING DATE: 2001-09-07
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APPLICATION NUMBER: US60/367,753
FILING DATE: 2002-03-25
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APPLICATION NUMBER: US60/357,303
FILING DATE: 2002-02-15
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                                                                                             APPLICATION NUMBER: US60/318,120
                                                                                                               APPLICATION NUMBER: US09/659,634 FILING DATE: 2000-09-12
                                                                                                                                                     FILING DATE: 2002-04-02
                                                                                                                                                                         APPLICATION NUMBER: US60/369,479
                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US60/318,765
                                                                                                                                                                                                                                                                                                           FILING DATE: 2000-08-10
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Casman, Stacie
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Reiger, Daniel K
Rothenberg, Mark B
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Grosse, William M
Gusev, Vladamir
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Gerlach, Valerie
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Pred. No. 7.4e+02;
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APPLICANT: Shinkets, Richard A
APPLICANT: Shinkets, Richard A
APPLICANT: Smithson, Glenbard A
APPLICANT: Smithson, Glenbard A
APPLICANT: Smithson, Glenbard A
APPLICANT: Smithson, Glenbard A
APPLICATION THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 21402-442A
CURRENT APPLICATION NUMBER: US/10/236,392
CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US/9/540,763
PRIOR APPLICATION NUMBER: US/9/540,763
PRIOR APPLICATION NUMBER: US/9/035,949
PRIOR APPLICATION NUMBER: US/9/635,949
PRIOR APPLICATION NUMBER: US/9/635,949
PRIOR APPLICATION NUMBER: US/9/635,949
PRIOR APPLICATION NUMBER: US/9/635,949
PRIOR PRIOR DATE: 2000-08-10
PRIOR APPLICATION NUMBER: US/9/635,949
PRIOR PRIOR DATE: 2001-08-10
PRIOR APPLICATION NUMBER: US/9/635,949
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; OTHER INFORMATION: Description of Artificial Sequence: probe
US-10-236-392-553
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US-10-236-392-649
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Best Local Similarity
Matches 17; Conserv
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TYPB: DNA :
ORGANISM: Artificial Sequence
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FILING DATE: 2002-02-15
APPLICATION NUMBER: US60/367,753
FILING DATE: 2002-03-25
APPLICATION NUMBER: US60/369,479
FILING DATE: 2002-04-02
                                                                                                 APPLICATION NUMBER: US60/357,303
                                                                                                                       FILING DATE: 2001-09-1
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Gusev, Vladamir
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Rothenberg, Mark E
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Pena, Carol A
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Malyankar, Uriel M
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Pred. No. 7.
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NUMBER: US60/318,120

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US-10-236-392-649
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PRIOR APPLICATION NUMBER: US60/318,130
PRIOR PRILING DATE: 2001-09-07
Remaining Prior Application data removed - See File Wrapper or PALM.
RUMBER OF SEQ ID NOS: 794
SOFTWARE: CUStom
SEQ ID NO 649
LENGTH: 21
PRIOR FILING DATE: 2001-09-07
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                                                                                                                            PRIOR FILING DATE: 2000-03-00,155
PRIOR APPLICATION NUMBER: US60/390,155
PRIOR FILING DATE: 2002-06-19
PRIOR APPLICATION NUMBER: US09/635,949
PRIOR APPLICATION NUMBER: US09/635,949
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CURRENT FILING DATE: 2002-09-06
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APPLICANT: Smithson, Glennda
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES,
FILE REFERENCE: 21402-442A
                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US09/540,763 PRIOR FILING DATE: 2000-03-30
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                             FILING DATE: 2000-08-10
APPLICATION NUMBER: US60/318,765
APPLICATION NUMBER: US60/357,303 FILING DATE: 2002-02-15
                                                              FILING DATE:
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Gusev, Vladamir
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Casman, Stacie J
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Edinger, Shlomit, R
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Malyankar, Uriel M
Miller, Charles E
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o. US20040067490A1
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Lger, Daniel K
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                                                                 2001-09-1
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Pred. No. 7.4e+02;
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RESULT 823
US-10-236-392-685
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LENGTH: 21
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                                              APPLICANT: Shimkets, Richard A
APPLICANT: Smithson, Glennda
TITLE OF INVENTION: THERAPBUTIC POLYPEPTIDES,
FILE REFERENCE: 21402-442A
CURRENT APPLICATION NUMBER: US/10/236,392
CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US99/540,763
PRIOR FILING DATE: 2000-03-30
PRIOR FILING DATE: 2000-03-30
PRIOR FILING DATE: 2000-03-30
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PRIOR FILING DATE: 2002-04-02
PRIOR APPLICATION NUMBER: US09/659,634
PRIOR FILING DATE: 2000-09-12
PRIOR APPLICATION NUMBER: US60/318,120
PRIOR FILING DATE: 2001-09-07
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SOFTWARE: Custom
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APPLICATION NUMBER: US60/390,155
FILING DATE: 2002-06-19
APPLICATION NUMBER: US09/635,949
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Rastelli, Luca
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Gusev, Vladamir
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Rothenberg, Mark B
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Pena, Carol
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Malyankar, Uriel N
Miller, Charles E
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Gerlach, Valerie
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Edinger, Shlomit,
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p. US20040067490A1
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Pred. No. 7.4e+02
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    See File Wrapper or PALM.

                                                                                                                                       NUCLEIC ACIDS ENCODING
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RESULT 824
US-10-236-392-697
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SEQ ID NO 685
LENGTH: 21
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APPLICANT:
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PRIOR FILING DATE: 2001-09-07
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 794
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PRIOR
PRIOR
                         APPLICANT: Shimkets, Richard A
APPLICANT: Smithson, Glennda
TITLE OF INVENTION: THERAPRUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING
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APPLICATION NUMBER: US60/318,120
FILING DATE: 2001-09-07
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APPLICATION NUMBER: US/10/236,392
                                                                                                                                                                                                                                                                                                                   Gerlach, Valerie
Gorman, Linda
Grosse, William M
Gusev, Vladamir
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Chapoval, Andrei
Crabtree, Julie
Edinger, Shlomit, R
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                                                                         Rastelli, Luca
Reiger, Daniel K
Rothenberg, Mark E
Shenoy, Suresh
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Casman, Stacie J
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Millet, Isabelle
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Malyankar, Uriel M
                                                                                                                                          Peyman, John A
                                                                                                                                                         Patturajan, Meera
Pena, Carol A
                                                                                                                                                                                       Padigaru, Muralidhara
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                                                                                                                                                                                                                                                                                                      Ramesh
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Catherine,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 15.2; DB 1;
Pred. No. 7.4e+02
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                              SAME
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US-10-236-392-724
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SEQ ID NO 697
LENGTH: 21
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Best Local Similarity 85.0%;
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PRIOR APPLICATION NUMBER: US09/540,763
PRIOR FILING DATE: 2000-03-30
PRIOR APPLICATION NUMBER: US60/390,155
PRIOR FILING DATE: 2002-06-19
PRIOR APPLICATION NUMBER: US09/635,949
PRIOR FILING DATE: 2000-08-10
PRIOR FILING DATE: 2000-08-10
                                                                                                         APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 794
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BNGTH:
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APPLICATION NUMBER: US60/318,120
FILING DATE: 2001-09-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PILING DATE: 2002-04-02
APPLICATION NUMBER: US09/659,634
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Gusev, Vladamir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ellerman, Nalerie
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                                                                                                                                                                                                       Miller, Charles B
Millet, Isabelle
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Malyankar, Uriel M
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                                                                                                     Patturajan, Meera
Pena, Carol A
Rastelli, Luca
Reiger, Daniel K
                                      Rastelli,
                                                                         Peyman, John A
                                                                                                                                                                               Padigaru, Muralidhara
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o. US20040067490A1
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Pred. No. 7.
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                                      ; OTHER INFORMATION: oligo 4 US-10-677-558-10
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US-10-677-558-10
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PRIOR FILING DATE: 2000-08-10
PRIOR APPLICATION NUMBER: US60/318,765
PRIOR FILING DATE: 2001-09-12
PRIOR APPLICATION NUMBER: US60/357,303
PRIOR APPLICATION NUMBER: US60/367,753
PRIOR APPLICATION NUMBER: US60/367,753
PRIOR FILING DATE: 2002-03-15
PRIOR FILING DATE: 2002-03-25
PRIOR FILING DATE: 2002-03-25
PRIOR FILING DATE: 2002-03-25
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APPLICANT: AUDIT, MUTICAL

APPLICANT: COSSET, Frantois-Loic

APPLICANT: COSSET, Frantois-Loic

APPLICANT: COSSET, Frantois-Loic

APPLICANT: COSSET, Frantois-Loic

TITLE OF INVENTION: CHIMERIC PLASMID COMPRISING A REPLICATIVE RETROVIRAL GENOME AND

FILE REPERENCE: 1759.135

CURRENT FILING DATE: 2003-10-02

PRIOR APPLICATION NUMBER: PCT/FR02/03934

PRIOR FILING DATE: 2002-11-18
                                                                           SEQ ID NO 10

LENGTH: 21

TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
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NUMBER OF SEQ ID NOS: 794
SOFTWARE: Custom
SEQ ID NO 724
LENGTH: 21
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 10, App
Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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PRIOR PILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PatentIn version 3.1
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PRIOR FILING DATE: 2002-06-19
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CURRENT FILING DATE: 2002-09-06
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: probe
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US60/318,130 FILING DATE: 2001-09-07
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APPLICATION NUMBER: US60/318,120
FILING DATE: 2001-09-07
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Shimkets, Richard A
Smithson, Glennda
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Pred. No. 7.4e+02;
Score 15.2;
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DB
Length
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APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOI
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOPTWARE: Patentin version 3.2
SEQ ID NO 794
LENGTH: 21
TYPER: RNA
RESULT 829

US-10-786-720-2354

; Sequence 2354, Application US/10786720

; Publication No. US20040191818A1

; GENERAL INFORMATION:
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US-10-786-720-794
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US-10-786-720-791
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Best Local
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APPLICANT: Myeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
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                                                                                                                                                                                           Best Local Similarity
Matches 8; Conserv
                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
                                                                                                                                                                                                                                                                                 TYPE: RNA ORGANISM: RNAi-sense strand
                                                                                                                                                            2333 TCTTGAAGATGGGTATTCTT 2352
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b. US20040191818A1
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Pred. No. 7.4e+02
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Pred. No. 7.4e+02;
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RESULT 831
US-10-786-720-7055
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Best Local Similarity
"hehes 8; Conserve
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Publication No. US20040191818A1

GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720

CURRENT APPLICATION NUMBER: US/10/786,720

CURRENT SPLING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135

SEQ ID NO 6683

LENGTHA: 11
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APPLICAN:

APPLICAN:

IJU, Wei

APPLICANT:

ILI, Wei

ITTLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE

TITLE OF INVENTION: DISEASES

FILE REFERENCE: 031896-023000 (AM101331L)

CURRENT PELCATION NUMBER: US/10/786,720

CURRENT PILING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135

SOPTWARE: Patentin version 3.2

SOPTWARE: Patentin version 3.2

SOPTWARE: 21

TYPE: RNA

ORGANISM: RNA1-sense strand

ORGANISM: RNA1-sense strand
          APPLICANT: Wyeth
APPLICANT: O'TOOLA, Margot
APPLICANT: Liu, Mei
APPLICANT: LIU, Mei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REPERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT PILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 7055
LENGTH: 21
                                                                                                                                                                                                                                                    Sequence 7055, Application US/10786720 Publication No. US20040191818A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
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ilarity 60.0%;
Conservative
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40.0%; Pred. No. 7.4e+02;
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Pred. No. 7.4e+02;
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GENERAL INFORMATION:

APPLICANT: Wyeth
APPLICANT: O'TOOLe, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES FILE REFERENCE: 031896-023000 (AM101331L); CURRENT APPLICATION NUMBER: US/10/786,720; CURRENT FILING DATE: 2004-02-26; NUMBER OF SEQ ID NOS: 21135; SOFTWARE: PatentIn version 3.2; SEQ ID NO 7160; SEQ ID NO 7160 TYPE: RNA ORGANISM: RNA1-sense strand US-10-786-720-7160
                                                                                                                                      ; ORGANISM: RNAi-sense strand
US-10-786-720-9323
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US-10-786-720-9323
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US-10-786-720-7160
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                                                                                                                                                                                     SOFTWARE: PatentIn version 3.2
SEQ ID NO 9323
LENGTH: 21
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Best Local Similarity 50.0%;
Matches 10; Conservative
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Best Local Similarity
Matches 10; Conserv
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Publication No. US20040191818A1
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APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
                                                                                                                                                                         TYPE: RNA
                                                                                Local Similarity
                             5321 GTCTAGCAGGCTTTCCAGTT 5340
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ilarity 50.0%;
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Pred. No. 7.4e+02;
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Pred. No. 7.4e
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Sequence 12057, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR DIA
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT EILING DATE: 2004-02-26
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US-10-786-720-12055
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APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEG ID NOS: 21135
SOFTWARE: PATENTIN VERSION 3.2
SEG ID NO 9428
FEMALUM: O'TOOLE, MARGOT AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOPTWARE: PatentIn version 3.2
SEQ ID NO 12055
LENGTH: 21
TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity 50.0
Matches 10; Conservative
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Best Local Similarity
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APPLICANT: O'TOOLE, MATGOT
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TILE REFERENCE: 031896-023000 (AM101331L)
CURRENT FILLING DATE: 2004-02-26
CURRENT FILLING DATE: 2004-02-26
CURRENT FILLING DATE: 2004-02-26
CURRENT FILLING DATE: 21135
NUMBER OF SEQ ID NOS:
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50.0%; Pred. No. 7.4e+02
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Pred. No. 7.4e+02;
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; TYPE: RNA; ORGANISM: RNAi-antisense strand US-10-786-720-12396
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APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DISEASES
FILE REPERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION UNMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
NUMBER OF SEQ ID NOS: 21135
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US-10-786-720-12396/c
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APPLICANT: O'Toole, Margot
APPLICANT: Liu, Mei
APPLICANT: Liu, Mei
APPLICANT: Liu, Mei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REPERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 12394
LENGTH: 21
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SEQ ID NO 12057
LENGTH: 21
TYPE: RNA
ORGANISM: RNAi-antisense strand
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Query Match 0.3%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 7.4e+02; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                     SOFTWARE: PatentIn version 3.2
SEQ ID NO 12396
LENGTH: 21
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Best Local (
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Best Local (
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Local Similarity 85.0%;
hes 17; Conservative
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Pred. No. 7.4e+02;
0; Mismatches 3;
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Pred. No. 7.4e+02;
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                                       Length 21;
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2810 ACGTGAAGAAGCTTCAGCTG 2829

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SEQUENCE 12979, Application US/10786720

FIGUREAL INFORMATION:

APPLICANT: Wyeth
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: O'Toole, Margot
APPLICANT: O'Toole, Margot
FITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
FITLE OF INVENTION: DISEASES
FILE REFERENCE: 031096-023000 (AM101331L)
CURRENT APPLICATION UNDER: US/10/786,720
CURRENT APPLICATION UNDER: US/10/78
                                                                                                                                                         RESULT 841
US-10-786-720-19925/c
US-10-786-720-19925, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
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US-10-786-720-13935/c
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US-10-786-720-12979/c
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Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION E21135
SOPTWARE: Patentin version 3.2
SQ ID NO 13935
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Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
Matches 17; Conserv
                                                                 APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 21
TYPE: RNA
ORGANISM: RNA1-antisense strand
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COMPOSITIONS
DISEASES
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85.0%; Pred. No. 7.4e+02;
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Pred. No. 7.4e+02;
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                                AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
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Sequence 6765, Application US/09866108

Patent No. US/20020048800A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: PENN, Sharron G.

APPLICANT: HANZEL, David K.

APPLICANT: CHEN, Wensheng

APPLICANT: HANNON, MARK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN

PILE REFERENCE: ABOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359
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CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SEQ ID NO 19925
LENGTH: 21
TYPE: RNA
ORGANISM: RNA1-sense strand
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US-10-786-720-20448
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SEQ ID NO 20448
LENGTH: 21
TYPE: RNA
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APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
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Local Similarity 85.0%; Pred. No. 7.4e+02;
hes 17; Conservative 0; Mismarches
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NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 6765
LENGTH: 17
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Best Local :
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APPLICANT:
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PRIOR FILING DATE: 2000-05-26
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CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                          APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local
                                                                                                                                                        FILING DATE: 2000-05-26
APPLICATION NUMBER: GB 24263.6
FILING DATE: 2000-10-04
APPLICATION NUMBER: US 60/236,359
FILING DATE: 2000-09-27
APPLICATION NUMBER: PCT/US01/00666
                                                                                                       FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00670
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APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00662
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00668
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APPLICATION NUMBER: PCT
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APPLICATION NUMBER: PCT/US01/00665 FILING DATE: 2001-01-30
                                 APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
                                                                     FILING DATE: 2001-01-30
                                                                                    APPLICATION NUMBER: PCT/US01/00664
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HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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; Pred. No. 7.2e+02;
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/USO1/00667
PRIOR PPLICATION NUMBER: PCT/USO1/00667
PRIOR PPLICATION NUMBER: PCT/USO1/00664
PRIOR PPLICATION NUMBER: PCT/USO1/00669
PRIOR PPLICATION NUMBER: PCT/USO1/00669
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PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PPLICATION NUMBER: PCT/USO1/00662
PRIOR PPLICATION NUMBER: PCT/USO1/00661
PRIOR PRILING DATE: 2001-01-30
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; ORGANISM: Homo
US-09-866-108-6766
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LENGTH: 17
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APPLICANT: PE
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND
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; ORGANISM: Homo sapiens
US-09-866-108-6767
                                                                                                                                        US-10-723-361-6765
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PRIOR FILING DATE: 2000-05-26
PRIOR PELICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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LENGIH: 17
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Best Local (
                                                                    Matches
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SEQ ID NO 6765
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
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ORGANISM: Homo sapiens
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APPLICATION NUMBER: PCT/US01/00668
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FILING DATE: 2001-01-30
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                                                                                      Similarity
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PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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                                                                                    0.3%; Score 15;
100.0%; Pred. No.
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US-10-723-361-6766
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US-10-723-361-6767
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US-10-723-361-6766
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
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LENGTH: 17
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Best Local Similarity 100.0%;
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
FILE REPERENCE: PB0105
CURRENT PRILICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
ERIOR APPLICATION NUMBER: US 09/866,108
PRIOR PILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 3000-05-26
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PRIOR PILING DATE: 3000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: HUWAN MYOSIN-LIKE POLYPEPTIDE
FILE REPERENCE: PED105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR PILING DATE: 2001-05-25
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PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00666
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FILING DATE: 2000-09-27
APPLICATION NUMBER: PCT/US01/00666
FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 HANZEL, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 15;
; Pred. No.
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. 7.2e+02;
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                                                                                                             EXPRESSED PREDOMINANTLY IN
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US-09-878-582-17/c
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; ORGANISM: Homo sapiens
US-10-723-361-6767
                                                                                                                                                                      US-09-878-582-17
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 09/358,381
PRIOR FILING DATE: 1999-07-21
PRIOR APPLICATION NUMBER: PCT/US99/29594,
PRIOR FILING DATE: 1999-12-14
NUMBER OF SEQ ID NOS: 51
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 6767
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Best Local Similarity 100.
Matches 15; Conservative
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                                                                                  Matches
                                                                                                      Best
                                                                                                                       Query Match
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Patent No. US20020058638A1
                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
APPLICANT: Robert McKay
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: ISPH-0463
CURRENT APPLICATION NUMBER: US/09/878,582
CURRENT FILLING DATE: 2001-06-11
PRIOR APPLICATION NUMBER: 09/577,902
                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 2000-05-24
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                                                                                                                                                                                      OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                              ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                               ENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ENGTH: 17
                                                                                                      Local Similarity
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FILING DATE: 2000-09-27
APPLICATION NUMBER: PCT/US01/00666
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3034 CTCCTGGAGACCCTG 3048
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                                       2240 CTCTGGCTGCTGAGG 2254
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                                                                                                      0.3%; Score 15; DB 1; L
100.0%; Pred. No. 7.4e+02;
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00.0%; Pred. No. 7.2e+02;
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RESULT 850

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APPLICANT: Lex M. COWSET

APPLICANT: Lex M. COWSET

APPLICANT: Lex M. COWSET

APPLICANT: Tim Vickers

TITLE OF INVENTION: ANTISENSE MODULATION OF PTEN EXPRESSION

FILE REFERENCE: ISISO004-100

CURRENT APPLICATION NUMBER: US/10/336,213B

CURRENT APPLICATION NUMBER: US 60/411,780

PRIOR APPLICATION NUMBER: US 09/878,582

PRIOR APPLICATION NUMBER: US 09/878,582

PRIOR APPLICATION NUMBER: US 09/879,902

PRIOR APPLICATION NUMBER: US 09/577,902

PRIOR APPLICATION NUMBER: US 09/577,902

PRIOR APPLICATION NUMBER: PCT/US99/29594

PRIOR APPLICATION NUMBER: PCT/US99/29594

PRIOR APPLICATION NUMBER: US 09/358,381

PRIOR APPLICATION NUMBER: US 09/358,381

PRIOR APPLICATION NUMBER: US 09/358,381

PRIOR FILING DATE: 1999-07-21

NUMBER OF SEQ ID NOS: 88
                                                                   OTHER INFORMATION: Oligonucleotide US-10-336-213B-17
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US-10-336-213B-17/c
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APPLICANT: Baker, Brenda F.
APPLICANT: McNeil, John
APPLICANT: Freier, Susan M.
APPLICANT: Sasmor, Henri M.
APPLICANT: Brooks, Douglas G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 840
LENGTH: 18
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Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 17, Application US/10336213B Publication No. US20040002153A1
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APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLECTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLECTIDES FOR GENE MODULATION
FILE REFERENCE: ISIS-4503
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                FEATURE:
                                                                                                                                                                                 LENGTH: 18
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0.3%;
  Score 15;
Pred. No.
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    DB 1; L; 7.4e+02;
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                     Length 18;
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RESULT 853
US-10-349-143-7301/c
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; LOCATION: (15)...(18)
; OTHER INFORMATION: 2'-O-methoxyethyl substituted bases
US-10-664-639A-49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       밁
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US-10-664-639A-49/c
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CURRENT FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 60/411,780
PRIOR FILING DATE: 2002-09-18
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn version 3.2
SEQ ID NO 49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 49, Application US/10664639A Publication No. US20040137471A1 GENERAL INFORMATION:
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Best Local Similarity
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PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR FILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850

PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614

PRIOR APPLICATION DATE: EARLIER PILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796
                                                                                                                                                                                                       APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
PILE REFERENCE: GENGET.020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
CURRENT FILING DATE: 2003-01-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Bennett, C. Frank
APPLICANT: Crooke, Stanley T.
APPLICANT: Dean, Nicholas, M.
APPLICANT: Baker, Brenda F.
TITLE OF INVENTION: Efficient Reduction of Target RNA's by Single-
TITLE OF INVENTION: Double-Stranded Oligomeric Compounds
FILE REFERENCE: ISIGNO1-100 (COREDO27US)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Vickers, Timothy APPLICANT: Koo, Seongjoon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: oligonucleotide FEATURE:
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OTHER INFORMATION: 2'-O-methoxyethyl substituted bases
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LOCATION: (1)..(4)
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100.0%; Pred. No. 7.4e+02
ative 0; Mismatches 0
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US-09-972-715-14
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US-09-820-215-16/c
       ; ORGANISM: Homo sapiens
US-09-972-715-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-820-215-16
                                                                       SOFTWARE: PatentIn version 3.1
SEQ ID NO 14
LENGTH: 20
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                                                 TYPE: DNA
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Sequence 14, Application US/09972715
Patent No. US20020110862A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: FOURSIAS, George
APPLICANT: Diamandis, Eleftherios
TITLE OF INVENTION: NOVEL SIGLEC-LIKE GENE
FILE REFERENCE: 11757-55USU1
CURRENT APPLICATION NUMBER: US/09/972,715
CURRENT FILING DATE: 2001-10-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , NAME/KEY: primer_bind
, LOCATION: 1..19
, OTHER INFORMATION: upstream amplification primer 99-3542 for SEQ 3367,
US-10-349-143-7301
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Best Local Similarity
Matches 15; Conserv
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LENGTH: 19
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Patent No. US20020012931A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Pava, Tracy
APPLICANT: Desnoyers, Rodwige
TITLE OF INVENTION: High Specificity Marker Detection
FILE REFERENCE: TJU2441
CURRENT APPLICATION NUMBER: US/09/820,215
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: 60/192,229
PRIOR PPLICATION NUMBER: 60/192,229
PRIOR PILING DATE: 2000-03-27
NUMBER OF SEQ ID NOS: 25
PRIOR APPLICATION NUMBER: US 60/239,006
PRIOR FILING DATE: 2000-10-06
NUMBER OF SEQ ID NOS: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
FEATURE:
FANDE/KEY: misc_feature
OTHER INFORMATION: No. US20020012931A1el Sequence
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100.0%; Pred. No. 7.7e+02;
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RESULT 856

US-09-263-981-8/c

[Sequence 8, Application US/09263981]

Patent No. US20020155437A1

[GENERAL INFORMATION:

APPLICANT: Fisher, Paul B.

TITLE OF INVENTION: Use of Prostate Tumor Inducing Gene for Detection of TITLE OF INVENTION: Cancer Cells

FILE REFERENCE: 51950-A-PCT-US/JML

CURRENT APPLICATION NUMBER: US/09/263,981

CURRENT FILING DATE: 1999-03-05

PRIOR APPLICATION NUMBER: PCT/US97/15645

PRIOR FILING DATE: 1997-09-05
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LENGTH: 20
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Best Local Similarity
Matches 15; Conserv
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                                   Query Match 0.3%; Score 15; Best Local Similarity 100.0%; Pred. No. Matches 15; Conservative 0; Mismatch
                                                                                                                                                                   SOFTWARE: PatentIn version 3.1
SEQ ID NO 118
LENGTH: 20
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Best Local S
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TITLE OF INVENTION: PROSTATE-SPECIFIC MEMBRANE ANTIGEN AND USES THEREOF
PILE REFERENCE: 1769/41426-GB
CURRENT APPLICATION NUMBER: US/10/443,694
CURRENT FILING DATE: 2003-05-21
PRIOR APPLICATION NUMBER: US 08/705,477
PRIOR PILING DATE: 1996-08-29
                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
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APPLICANT: Heston, Warrer
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PRIOR FILING DATE: 1996-09-06
                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: primer
                                                                                                                                                     TYPE: DNA
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 2619 CCTGATGCAGTGGGT 2633
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Fair, William R
Overfelli, Ouathek
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100.0%; Pred. No. 7.7e+02;
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100.0%; Pred. No. 7.7e+02;
... Mismatches 0;
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                                       Mismatches
                                   DB 1; Length 20; 7.7e+02; hes 0; Indels
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                                       Gaps
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RESULT 860
US-10-394-808-73/c
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US-10-210-556-171
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US-10-210-556-48/c
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CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 227
SEQ ID NO 48
LENGTH: 20
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Mark J. Graham
APPLICANT: MARK J. Graham
TITLE OF INVENTION: MODULATION OF DIACYLGLYCEROL ACYLTRANSFERASE 1 EXPRESSION
FILE REFERENCE: BIOLO003US
CURRENT APPLICATION NUMBER: US/10/394,808
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Best Local Similarity 100.0%;
Matches 15; Conservative
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SEQ ID NO 171
LENGTH: 20
TYPE: DNA
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CURRENT APPLICATION NUMBER: US/10/210,556
CURRENT FILING DATE: 2002-07-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Lex M. Cowsert
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Lex M. Cowsert
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
FILE REFERENCE: PTS-0015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: H. sapiens FEATURE:
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00.0%; Pred. No.
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CURRENT FILING DATE: NUMBER OF SEQ ID NOS: SEQ ID NO 73

2003-03-21

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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-394-808-73
PRIOR APPLICATION NUMBER: US 08/705,477
PRIOR FILING DATE: 1996-08-29
PRIOR APPLICATION NUMBER: PCT/US96/02424
PRIOR FILING DATE: 1996-02-23
PRIOR APPLICATION NUMBER: US 08/466,381
PRIOR FILING DATE: 1995-06-06
PRIOR APPLICATION NUMBER: US 08/470,735
PRIOR APPLICATION NUMBER: US 08/394,152
PRIOR PILING DATE: 1995-02-24
NUMBER: OF SEQ ID NOS: 128
SOFTWARE: DATE: 1995-02-24
NUMBER: DETERMENT NUMBER: US 08/394,152
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Best Local Similarity
Matches 13; Conserv
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LENGTH: 20
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Best Local Similarity
Matches 15; Conserv
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APPLICANT: Mark J. Graham
TITLE OF INVENTION: MODULATION OF DIACYLGLYCEROL ACYLTRANSFERASE 1 EXPRESSION
FILE REFERENCE: BIOLO003US
CURRENT APPLICATION NUMBER: US/10/394,808
CURRENT FILING DATE: 2003-03-21
NUMBER OF SEQ ID NOS: 152
                                                                                                                                                                                                                                    APPLICANT: PINTO, JOHN
TITLE OF INVENTION: PROSTATE-SPECIFIC MEMBRANE ANTIGEN AND USES THEREOF
FILE REFERENCE: 1769/41426-GC
CURRENT APPLICATION NUMBER: US/10/614,625
CURRENT FILING DATE: 2003-07-02
PRIOR APPLICATION NUMBER: US 10/433,694
PRIOR FILING DATE: 2003-05-21
                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Heston, Warren D.W. APPLICANT: Ouerfelli, Ouathek
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ORGANISM: M. musculus
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
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86.7%; Pred. No. 7.7e+02;
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; SEQ ID NO 118
; LENGTH: 20
; TYPE: DNA
; TYPE: DNA
; ORGANISM: Homo mapiens
US-10-614-625-118
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US-09-738-363-34
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                                                                                   Query Match
Best Local (
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Best Local Similarity 100
Matches 15; Conservative
                                                                   Matches
                                                                                                                                                                                                                                                           TELEFAX: 352-372-5800 INFORMATION FOR SEQ ID NO: 34: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/09/738,363
PILING DATE: 15-Dec-2000
CLASSIFICATION NUMBER: US/09/738,363
PILING DATE: 15-Dec-2000
CLASSIFICATION NUMBER: 09/076,137
APPLICATION NUMBER: 09/076,137
FILING DATE: 12-MAY-1998
ATTORNEY/AGENT INFORMATION:
NAMB: Sanders, Jay
REGISTRATION NUMBER: 39,355
REFERENCE/DOCKET NUMBER: MA-20CCCD3
TELLEDAY: 352-375-8100
TELLEDAY: 352-375-8100
                                                                                   Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Schnepf, Harry E.
Schwab, George E.
Payne, Jewel M.
Narva, Kenneth E.
                         5271 AAGGAAGTTTATTCAGAAAAT 5291
                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (synthetic)
SEQUENCE DESCRIPTION: SEQ ID NO: 34:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Jay M. Sanders
STREET: 2421 N.W. 41st Street, Suite A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2619 CCTGATGCAGTGGGT 2633
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Nematicidal NUMBER OF SEQUENCES: 40
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 AATGAAGTWTATCCWGTWAAT 21
                                                                                                                                                                                                      LENGTH: 21 bases
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                   Conservative
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100.0%; Pred. No.
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                                                                 Score 15; DB 1; LC
Pred. No. 7.9e+02;
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Score 15; Pred. No.

DB 1; Lo

Length 21;

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US-10-084-839-3599
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CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 168
SOFTWARE: Patentin version 3.1
SEQ ID NO 165
LENGTH: 21
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APPLICANT: Athena Diagnostics
TITLE OF INVENTION: COMPOSITIONS
TITLE OF INVENTION: DISEASE
FILE REFERENCE: 1133/2002
                                                                              NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 3599
LENGTH: 21
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Publication No. US20030186238A1
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Best Local :
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                                                                                                                                                     FILE REFERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
                                                                                                                                                                                                         APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
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              ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: Synthetic
                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT
                                                                     TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)..(21)
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nes 15; Conserv
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Curtis, Michelle L.
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Argue, Brad T.
                                                                                                                                                                                                                                                                                                               Olson, Sarah M.
Olson-Munoz, Marilyn C.
                                                                                                                                                                                                                                                                                                                                                                                                    Kwiatkowski, Jr., R
Lukowiak, Andrew A.
Lyamichev, Victor
                                                                                                                                                                                                                                                                Takova, Tsetska Y.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       Kaiser, Michael
                                                                                                                                                                                                                                                                                                                                                                                    ymaicheva, Natalie E.
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                                                                                                                                                                                                                                                                                                                                                                                                                                         Robert
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APPLICANT: ROBERT MCKBY

APPLICANT: Tim Vickers

TITLE OF INVENTION: ANTISENSE MODULATION OF PTEN EXPRESSION

FILE REFERENCE: ISISO004-100

CURRENT APPLICATION NUMBER: U$/10/336,213B

CURRENT FILING DATE: 2003-01-03

PRIOR APPLICATION NUMBER: U$ 60/411,780

PRIOR FILING DATE: 2002-09-18

PRIOR FILING DATE: 2002-09-18

PRIOR APPLICATION NUMBER: U$ 09/878,582

PRIOR APPLICATION NUMBER: U$ 09/879,902

PRIOR APPLICATION NUMBER: U$ 09/577,902

PRIOR APPLICATION NUMBER: U$ 09/577,902

PRIOR FILING DATE: 2000-05-24

PRIOR FILING DATE: 1909-12-14

PRIOR PILLNG DATE: 1909-12-14

PRIOR APPLICATION NUMBER: U$ 09/358,381
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US-10-336-213B-61/c
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US-10-388-263-884/c
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CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOPTWARE: FREESEQ for Windows Version 4.0
SEQ ID NO 884
LENGTH: 21
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Best Local Similarity 100.0%;
Matches 15; Conservative (
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Publication No. US20030228597A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
                                                                                                                                                                                                                                                                                                  APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowser
APPLICANT: Robert McKay
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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OTHER INFORMATION: Oligomeric Compound
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Sasmor, Henri M.
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100.0%; Pred. No. 7.9e+02;
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US-10-648-593-286

Application US/10648593 o. US20040106132A1

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PRIOR FILLING DATE: 1991-05-03
PRIOR PELLORTION NUMBER: US 07/675,772
PRIOR PELLOR DATE: 1991-03-27
PRIOR PELLOR DATE: 1991-03-27
PRIOR PELLOR DATE: 1990-08-10
PRIOR PELLOR DATE: 1990-08-10
PRIOR PELLOR DATE: 1990-07-24
PRIOR PELLOR DATE: 1990-07-24
PRIOR PELLOR DATE: 1990-07-24
PRIOR APPLICATION NUMBER: US 07/535,810
PRIOR APPLICATION NUMBER: US 07/535,810
PRIOR PELLOR DATE: 1990-06-11
                                                                                                                                                                                                                                                                    SEQ ID NO 34
LENGTH: 21
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Publication No. US20040018982A1
                                                                                                 Query Match
Best Local Similarity
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                                                                                 Matches
                                                                                                                                                                   OTHER INFORMATION: Oligonucleotide probe 33F2B -10-633-023-34
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 09/076,137
PRIOR FILING DATE: 1998-05-12
PRIOR APPLICATION NUMBER: US 08/316,301
PRIOR FILING DATE: 1994-09-30
PRIOR APPLICATION NUMBER: US 07/871,510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Nematicidal Proteins FILE REFERENCE: MA-20CCCD4 CURRENT APPLICATION NUMBER: US/10/633,023 CURRENT FILING DATE: 2003-07-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 88
                                                                                                                                                                                                                                                                                                                                  Remaining Prior Application data removed - See File Wrapper or PALM NUMBER OF SEQ ID NOS: 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 09/738,363 PRIOR FILING DATE: 2000-12-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       D ID NO 61
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 1992-04-23
APPLICATION NUMBER: US 07/830,050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 1992-01-31
                                   5271 AAGGAAGTTTATTCAGAAAAT 5291
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Narva, Kenneth
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                                                                               Conservative
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100.0%; Pred. No. 7.9e+02;
                                                                                                     71.4%;
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                                                                                                   Score 15; DB 1;
Pred. No. 7.9e+02;
                                                                                 Mismatches
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                                                                                                                       Length 21;
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RESULT 869

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; ORGANISM: Homo sapiens
US-10-648-593-286
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APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: IDENTIFICATION OF GENES FOR PREDICTING ACTIVITY OF COMPOUNDS.'
TITLE OF INVENTION: INTERACT WITH AND/OR MODULATE PROTEIN TYROSINE KINASES AND/OI
TITLE OF INVENTION: PROTEIN TYROSINE KINASE PATHWAYS IN BREAST CELLS
FILLE REFERENCE: D0273 MP
FILLE REFERENCE: D0273 MP
CURRENT APPLICATION NUMBER: US/10/648,593
CURRENT FILING DATE: 2003-08-26
PRIOR APPLICATION NUMBER: 60/406,385
PRIOR APPLICATION NUMBER: 60/406,385
PRIOR PILING DATE: 2002-08-27
NUMBER OF SEO ID NOS: 557
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 104, Application US/09067638B Patent No. US20020028923A1 GENERAL INFORMATION:
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SEQ ID NO 286
LENGTH: 21
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Best Local Similarity 100.0%;
Matches 15; Conservative (
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Publication No.
COMPUTER: IBM
COMPUTER: IBM
OPERATING SYSTEM: PC-Windows NT
SOPTWARE: WORD PERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/067,638B
FILING DATE: 28-APR-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION UMBER: 60/081,483
FILING DATE: 13-APR-1998
ATTOREY/AGENT INFORMATION:
NAME: John W. Caldwell
REGISTRATION NUMBER: 28,937
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Jacqueline
APPLICANT: Alexander
APPLICANT: Tinchy A
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETT
                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 112
CORRESSPONDENCE ADDRESS:
ADDRESSEE: WOODCOCK WASHBURN KURTZ
ADDRESSEE: MACKIEWICZ & NORRIS LLP
STREET: 1 LIBERTY PLACE 46TH FLOOR
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                                                                                                                                                                                                                                                                                                                                         STATE: PA
COUNTRY: US
ZIP: 19103
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Alexander Borchers
Timothy A. Vickers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Douglas G. Brooks
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Susan M. Freier
Henri M. Sasmor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Cara Ohashi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       John McNeil
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                                                                                                                                                                                                                                                                                              DISKETTE, 3.5 INCH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Identification of Genetic Targets for Modulation By Oligonucleotides Generation of Oligonucleotides for Gene Modulation
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100.0%; Pred. No. 7.9e+02
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PRIOR APPLICATION NUMBER: 07/950,410
PRIOR FILING DATE: 1922-09-23
PRIOR APPLICATION NUMBER: 07/939,954
PRIOR FILING DATE: 1992-09-03
NUMBER OF SEQ ID NOS: 22
SOPTWARE: PATENTIN Ver. 2.0
SEQ ID NO 18
TENER OF SEQ ID NO 18
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US-09-263-959-716/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 08/485,721
PRIOR PILING DATE: 1995-07-06
PRIOR APPLICATION UNMBER: 08/392,935
PRIOR FILING DATE: 1995-09-22
PRIOR APPLICATION NUMBER: PCT/US93/08326
PRIOR FILING DATE: 1993-09-02
PRIOR FILING DATE: 1993-09-02
PRIOR APPLICATION NUMBER: 07/957,401
PRIOR FILING DATE: 1992-10-06
PRIOR FILING DATE: 1992-10-06
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Matches
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APPLICANT: Valenzuela et al.
TITLE OF INVENTION: DORSAL TISSUE AFFECTING FACTOR AND COMPOSITIONS
FILE REFERENCE: REG132-B
CURRENT APPLICATION NUMBER: US/09/897,322
CURRENT FILING DATE: 2001-07-02
                                                                                                               Sequence 716, Application US/09263959 Patent No. US20020150891A1
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: IS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 104:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT FILING DATE: 2001-07-02
PRIOR APPLICATION NUMBER: 09/167,874
PRIOR FILING DATE: 1998-10-07
                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
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Local Similarity 88.9%;
Les 16; Conservative
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TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                           748 CAGATGGGGCTGAGGTCA 765
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88.9%; Pred. No. 7.9e+02
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                                                                                                                                                                                                                                                                                                                                      0; Mismatches
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Pred. No. 7.9e+02;
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APPLICANT: Collins, Colin
APPLICANT: Volik, Stanislav
APPLICANT: Volik, Stanislav
APPLICANT: Gray, Joe W.
APPLICANT: Albertson, Donna G.
APPLICANT: Pinkel, Daniel
APPLICANT: Pinkel, Daniel
APPLICANT: Pinkel, Daniel
APPLICANT: Pinkel, Daniel
TITLE OF INVENTION: Repeat-Free Probes for Molecular
TITLE OF INVENTION: Cytogenetics
TITLE OF INVENTION NUMBER: US/09/766,450
CURRENT APPLICATION NUMBER: US/09/766,450
CURRENT APPLICATION NUMBER: US/09/766,450
CURRENT FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: FastSSQ for Windows Version 3.0
SEQ ID NO 53
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
TYPE: DNA
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                           ; OTHER INFORMATION: primer 733241.1.f1 US-09-766-450-53
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US-09-766-450-53
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                                 Query Match 0.3%;
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 53, Ap
Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
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Best Local Similarity 88.9%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (206) 682-6031 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NOMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: MCMASters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5396 AAAATACAAAAAAGAAAA 5413
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                                     Score 14.8; DB 1; Pred. No. 7.9e+02; 0; Mismatches
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Pred. No. 7.
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                                                                           DB 1;
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APPLICANT: Haydock, Paul V.

APPLICANT: U'Ren, Jack

APPLICANT: Saigene Corporation

APPLICANT: Saigene Corporation

TITLE OF INVENTION: Mucleic Acid Amplification Using an RNA Polymera

TITLE OF INVENTION: DNA/RNA Mixed Polymer Intermediate Products

FILE REFERENCE: 018048-001710US

CURRENT APPLICATION NUMBER: US/10/077,383

CURRENT APPLICATION NUMBER: US/077,383

CURRENT PILING DATE: 2002-02-15

PRIOR APPLICATION NUMBER: US 60/296,812

PRIOR APPLICATION NUMBER: US 60/296,812

PRIOR APPLICATION NUMBER: US 60/296,812

PRIOR FILING DATE: 2001-06-07

NUMBER OF SEQ ID NOS: 33

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 27
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SEQ ID NO 33
LENGTH: 18
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Publication No.
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Best Local Similarity
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APPLICANT: Griffith, Michael
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: 18185042
CURRENT APPLICATION NUMBER: US/10/188,404
CURRENT FILING DATE: 2002-07-01
PRIOR APPLICATION NUMBER: 08/275,951
PRIOR FILING DATE: 1994-07-15
PRIOR FILING DATE: 1994-07-15
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NAME/KEY: misc_feature
LOCATION: (9)...(10)
OTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine,
OTHER INFORMATION: Amino Hexanoic Acid, Lysine Linkage
OTHER INFORMATION: Amino Hexanoic Acid, Lysine Linkage
                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 08/765,798
PRIOR FILING DATE: 1997-04-23
NUMBER OF SEQ ID NOS: 69
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                                                                                                                                                                                                                              TYPE: DNA
                                                                                                                                                 OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                   ORGANISM: Artificial Sequence
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Buchardt, Ole
Dueholm, Kim L.
Christensen, Leif
Coull, James M.
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88.9%; Pred. No. 7.9e+02
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CURRENT APPLICATION NUMBER: US/10/116,325
CURRENT FILING DATE: 2002-04-04
PRIOR APPLICATION NUMBER: 09/067,638
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/081,483
PRIOR FILING DATE: 1998-04-13
NUMBER OF SEQ ID NOS: 112
SOFTWARR: PATENTIN VETSION 3.1
SEQ ID NO 104
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US-10-323-268-18
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                                                                                                                                                                                                                   Sequence 18, Application US/10323268
Publication No. US20030129703A1
GENERAL INFORMATION:
APPLICANT: Regeneron Pharmaceuticals, Inc.
TITLE OF INVENTION: Modified Dorsal Tissue Affecting Factor and Composition
FILE REFERENCE: REG 133-Z
CURRENT APPLICATION NUMBER: US/10/323,268
CURRENT FILING DATE: 2002-12-19
PRIOR APPLICATION NUMBER: US/09/500,253
PRIOR FILING DATE: 2000-02-08
NUMBER OF SEQ ID NOS: 27
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Publication No. US200301137
GENERAL INFORMATION:
APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda
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Best; Local Similarity 88.9
Matches 16; Conservative
                                                                                                                       SOPTWARE: PatentIn version 3.0 SEQ ID NO 18 LENGTH: 18
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Best Local Similarity
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APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: Identification Of Genetic Targets For Modulation By Oligonucleotic TITLE OF INVENTION: Generation Of Oligonucleotides For Gene Modulation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                            ORGANISM: Artificial Sequence FEATURE:
                                                                                               TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: No. US20030113739A1el Sequence
OTHER INFORMATION: Primer
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Henri M.
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TITLE OF INVENTION: Oligonucleotide For Metabotropic Glutamate Receptor;
TITLE OF INVENTION: Type 1 (MGLUR1)
FILE REFERENCE: 457-107PCT
CURRENT APPLICATION NUMBER: US/10/239,912
CURRENT FILING DATE: 2002-09-26
PRIOR APPLICATION NUMBER: 60/144,004
PRIOR FILING DATE: 1999-07-15
NUMBER OF SEQ ID NOS: 39
SOFTMARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 18
TYPE: DNA
ORGANISM: Homo sapiens
US-10-239-912-1
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                                                                                                                                          ; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-239-912-31
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US-10-239-912-1
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                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 39
SOFTWARE: PatentIn Ver.
SEQ ID NO 31
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Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 31, Application US/10239912 Publication No. US20030212012A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
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                                                                     Matches
                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                   APPLICANT: Henry, James L
APPLICANT: Fundytus, Marian B
APPLICANT: Fundytus, Marian B
APPLICANT: Vaudreuil, Terrasse
TITLE OF INVENTION: Oligonucleotide For Metabotropic Glutamate Receptor
TITLE OF INVENTION: Type 1 (MGLUR1)
FILE REFERENCE: 457-107PCT
CURRENT APPLICATION NUMBER: US/10/239,912
CURRENT FILING DATE: 2002-09-26
CURRENT FILING DATE: 2002-09-26
                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/144,004 PRIOR FILING DATE: 1999-07-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Henry, James L
APPLICANT: Fundytus, Marian B
APPLICANT: Vaudreuil, Terrasse
                                                                                     Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local
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                                 2859 GAGCCCCACCATGGTAGT 2876
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                                                                 16;
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Similarity 88.9%;
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                                                                     Conservative
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                                                                                                                                                                                                                                     Ver. 2.1
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Pred. No. 7.9e+02;
                                                                                     Score 14.8; DB 1;
Pred. No. 7.9e+02;
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Pred. No. 7.9e+02;
                                                                                                        DB 1;
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APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: GENERATION BY OLICONUCLEOTIDES AND
TITLE OF INVENTION: GENERATION OF OLICONUCLEOTIDES FOR GENE MODULATION
FILE REFERENCE: 1515-4503
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 104
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 104, Application US/10388263
Publication No. US20030228597A1
GENERAL INFORMATION:
APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: McNeil, John
APPLICANT: Freier, Susan M.
APPLICANT: Sasmor, Henri M.
APPLICANT: Brooks, Douglas G.
APPLICANT: Ohashi, Cara
                                                                                                                                                                     APPLICANT: Ohashi, Cara
APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: GENERATION BY OLIGONUCLEOTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE
TITLE REFERENCE: ISIS-4503
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
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US-10-388-263-361
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APPLICANT: Baker, B
APPLICANT: McNeil,
APPLICANT: Freier,
APPLICANT: Sasmor,
                                                                                                            SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 361
LENGTH: 18
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                                         ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                       TYPE: DNA
                       OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity
hes 16; Conserva
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McNeil, John
Freier, Susan M.
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                                                                                                                                                                                                                                                                                                                                                                                                                                              Susan M.
Henri M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Lex M.
                                                                                                                                                                                                                                                                                                                                                                                                                     Douglas G.
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Pred. No. 7.
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                                                                                                                                                                                                                                                                    AND FOR GENE MODULATION
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NUMBER OF SEQ
SEQ ID NO 6099
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: EARLIER FILING NUMBER OF SEQ ID NOS: 11796 SEQ ID NO 5445
                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 6099, Application US/10349143 Publication No. US20040005584A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 16; Conserv
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Publication No. US20040005584A1
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Best Local Similarity
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PRIOR PILING DATE: 1999-10-20

PRIOR PILICATION NUMBER: BARLIER APPLICATION NUMBER: US 09/298,850

PRIOR PILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21
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                                                         PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR PILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850

PRIOR PILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-39

PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-31

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21
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FILE REPERENCE: GENEST. 020CTD.
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/349,143
                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
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                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Cohen,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: primer_bind LOCATION: 1..18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4406 AGAAAGATGAGACTCTGG 4423
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                                           SEQ ID
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Chumakov, Ilya
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Chumakov, Ilya
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Pred. No. 7.9e
0; Mismatches
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Pred. No. 7.9e+02;
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US-10-321-039-541/c
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TENGTH: 18
                                                                                                                                                                                                                                                  Sequence 4, Application US/10608536
Publication No. US20040049015A1
GENERAL INFORMATION:
APPLICANT: TANABE, Tadashi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
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TITLE OF INVENTION: Amplification Methods and Compositions
FILE REFERENCE: FORS-06960
CURRENT APPLICATION NUMBER: US/10/321,039
CURRENT FILING DATE: 2002-12-17
PRIOR APPLICATION NUMBER: 09/998,157
PRIOR FILING DATE: 2001-11-30
PRIOR PILING DATE: 2001-11-30
PRIOR APPLICATION NUMBER: 60/329,113
PRIOR APPLICATION NUMBER: 60/329,113
PRIOR APPLICATION NUMBER: 60/360,489
PRIOR PILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-19
PRIOR FILING DATE: 2001-10-19
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LOCATION: 1..18 _
OTHER INFORMATION: upstream amplification primer 99-8910
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                      TITLE OF INVENTION: PROSTACYCLIN SYNTHASE DERIVED NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: SUGHRUB, MION, ZINN, MACPEAK & SEA
                                                                                                                                                                                                                                                                                                                                                                                                                                              2642 TGCAGCTGCTGCAGC 2659
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  568 CTGAAGAAGGAGGAGCTG 585
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CTGAAGAAGGAGGTTCTG 1
                                                                                                                  STATE: D.C
                                                                                                                                STREET: 2100 Pennsylvania
CITY: Washington
                                                                                              COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Jarvis, Nancy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Application US/10321039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
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Pred. No. 7.
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Pred. No. 7.9e+02;
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                                                                                                                                                        Avenue,
                                                                                                                                                                          ZINN, MACPEAK & SEAS
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TOPOLOGY: linear

HOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "PRIMER/SYNTHETIC DNA"

SEQUENCE DESCRIPTION: SEQ ID NO: 4:

US-10-608-536-4
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                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/663,749
CURRENT FILING DATE: 2003-09-17
PRIOR APPLICATION NUMBER: 09/670,582
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 09/037,758
PRIOR APPLICATION NUMBER: 09/037,758
PRIOR FILING DATE: 1998-01-10
PRIOR APPLICATION NUMBER: 08/578,706
PRIOR APPLICATION NUMBER: 08/578,706
PRIOR APPLICATION NUMBER: 08/578,706
PRIOR FILING DATE: 1995-12-28
NUMBER OF SEQ ID NOS: 20
                                                                           Matches 16;
                                                                                                                                                                                                                                                                       SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4, Application US/10663749 Publication No. US20040092722A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: YOKOYAMA, CHIEKO
TITLE OF INVENTION: ANTIBODIES SPECIFIC TO HUMAN PROSTACYCLIN SYNTHASE
FILE REFERENCE: Q76409
                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: TANABE, APPLICANT: YOKOYA
                                                                                                                                                                                                                                   TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (202)293-7860 INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Primer
                                                                                                                                                                                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                              FEATURE:
                                    4457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Gubinsky, Louis
REGISTRATION NUMBER: 24,835
REFERENCE/DOCKET NUMBER: Q40439
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)293-7060
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/578,709
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: PCT/JP95/00838
FILING DATE: 27-APR-1995
APPLICATION NUMBER: UP 114316/1994
FILING DATE: 28-APR-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4457 TGCCTGCAACTACTCTGA 4474
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                                                                                                                                                                                                                                                       18
                      TGCCTGCAACTACTCTGA 4474
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TGCCTGCATCTCCTCTGA 18
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                                                                           Conservative
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Pred. No. 7.
                                                                                         Score 14.8; DB 1
Pred. No. 7.9e+02
                                                                           Mismatches
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US-10-360-854-11/c
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US-10-735-345-5
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                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Kurnool, Purnima
APPLICANT: Wo, Betty
APPLICANT: Banks, Peter
TITLE OF INVENTION: Method and Apparatus for Sample Tracking
FILE REFERENCE: 10255-020-999
CURRENT APPLICATION UNMBER: US/10/360,854
CURRENT FILING DATE: 2003-02-10
NUMBER OF SEQ ID NOS: 13
                                                                                                                                                                                  SOPTWARE: PatentIn version 3.1
SEQ ID NO 11
LENGTH: 18
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 5, Application US/10735345
Publication No. US20040132661A1
GENERAL INFORMATION:
                                                           Query Match 0.3%;
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 11, Application US/10360854
Publication No. US20040157220A1
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Matches 16; Conserv
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PRIOR APPLICATION NUMBER: PCT/US93/08326
PRIOR FILING DATE: 1993-09-02
PRIOR APPLICATION NUMBER: 09/957,401
PRIOR FILING DATE: 1992-10-06
PRIOR APPLICATION NUMBER: 07/950,410
PRIOR APPLICATION NUMBER: 07/950,410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REPERENCE: REG 132B1-C
CURRENT APPLICATION NUMBER: US/10/735,345
CURRENT FILING DATE: 2003-12-12
PRIOR APPLICATION NUMBER: 09/897,322
PRIOR PILING DATE: 2001-07-02
PRIOR APPLICATION NUMBER: 08/392,935
PRIOR APPLICATION NUMBER: 08/392,935
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TITLE OF INVENTION: Therapeutic Method For Treating
TITLE OF INVENTION: Formation Diseases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 10
SOFTWARE: PastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 07/939,954 PRIOR FILING DATE: 1992-09-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR FILING DATE: 1992-09-23
                                                                                                                                                                    ORGANISM: mammalian
                       2641 CTGCAGCTGCTGCAG
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Conservative
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                         2658
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                                                             Score 14.8; DB 1;
Pred. No. 7.9e+02;
0; Mismatches 2;
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Pred. No. 7.9e+02;
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                                                                    Indels
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RESULT 890
US-09-909-320-286
; Sequence 286, Application US/09909320
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                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/067,638B
FILING DATE: 28 APPL-1998
APPLICATION NUMBER: 60/081,483
PPLICATION NUMBER: 60/081,483
PPLICATION NUMBER: 60/081,483
PPLICATION INFORMATION:
NAME: JOHN W. Celdwell
NAME: JOHN W. Celdwell
REGISTRATION NUMBER: 28,937
REFERENCE/DOCKET NUMBER: 1SIS-2960
TELECOMMUNICATION INFORMATION:
TELEPAN: (215) 568-31.00
TELEPAN: (215) 568-31.00
TELEPAN: (215) 568-31.01
INFORMATION FOR SEQ ID NO: 104:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                      Best Local Similarity Matches 16; Conserv
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                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: WORD PERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/830,475
FILING DATE: 21-Apr-2004
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Jacqueline R. Wyatt
Alexander Borchers
Timethy A. Vickers
TITLB OF INVENTION: Identification of Genetic
Targets for Modilation By Oligonucleotides and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44
                                                                                                                                               3269 CIGIGCITAGIGCCAGCC 3286
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Lex M. Cowsert
Brenda F. Bake
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: PA
                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: WOODCOCK WASHBURN KURTZ
MACKIEWICZ & WORRIS LLP
STREET: 1 LIBERTY PLACE 46TH FLOOR
CITY: PHILADELPHIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM: PC-Windows NT
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                                                                                                                                                                                        Conservative
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Cara Ohashi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Susan M. Freier
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Pred. No. 7.9e+02
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CURRENT APPLICATION NUMBER: US/09/909,320
CURRENT FILING DATE: 2002-01-04
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-002-22
PRIOR PELICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR PELICATION NUMBER: US 60/145,698
PRIOR PELICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR PILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR PILING DATE: 1999-09-13
PRIOR PILING DATE: 1999-09-13
PRIOR PILING DATE: 1999-09-13
                                                                     NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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APPLICANT:
APPLICANT:
                                                                                                                                       PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR PILING DATE: 2000-01-05
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PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
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IIILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
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ORGANISM: Artificial Sequence FEATURE:
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                                                 TYPE: DNA
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APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
APPLICATION NUMBER: PCT/US99/28564
                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: PCT/US99/30095
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FILING DATE: 1999-12-02
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Botstein, David
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Hillan, Kenneth, J.
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Grimaldi, Christopher J.
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Filvaroff, Bllen
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Mather, Jennie P.
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Mart, Timothy A.
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OTHER INFORMATION: Synthetic Oligonucleotide Probe

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US-09-909-088B-286
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PRIOR FILING DATE: 2000-02-22
PRIOR PELING DATE: 1999-07-07
PRIOR PELING DATE: 1999-07-07
PRIOR PELING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-09-08
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Best Local
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, Davi
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**PELICATION NUMBER: PCT/US99/23089

**FILING DATE: 1999-10-05

**APPLICATION NUMBER: PCT/US99/28214

**APPLICATION NUMBER: PCT/US99/28214

**TITING DATE: 1999-11-29
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
APPLICATION 1999-12-02
                                                                                      FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
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FILING DATE: 1999-09-13
                                                            FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
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5. US20020146709A1
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Hillan, Kenneth, J.
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Filvaroff, Ellen
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Pred. No. 8.1e+02;
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US-09-905-291A-286
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APPLICANT: Genentech
APPLICANT: Ashkenaz
APPLICANT: Botstein
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LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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al Similarity 88.9%;
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Ferrara, Napoleone
Filvaroff, Ellen
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Stewart, Timothy A.
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Botstein, David
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               DATE:
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NUMBER:
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               1999-09-13
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PRIOR FILING DATE: 1999-12-16

PRIOR PRICATION NUMBER: PCT/MS99/3091

PRIOR FILING DATE: 1999-12-20

PRIOR PRICATION NUMBER: PCT/MS99/3099

PRIOR PRICATION DATE: 2006-01-05

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US-09-902-853-286
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Matches
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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Best Local Similarity
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                    APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel I
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and
TITLE OF INVENTION: Acids Encoding the Same
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APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US99/30999
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APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
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APPLICATION NUMBER: PCT/US99/28214
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APPLICATION NUMBER: PCT/US99/23089
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APPLICATION NUMBER: PCT/US99/21547
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APPLICATION NUMBER: US/09/902,853
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Grimaldi, Christopher
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Gao, Wei-Qiang
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Mather, Jennie P.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Botstein, David
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Filvaroff, Ellen
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Baton, Dan L.
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Pred. No. 8.
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                                                    Nucleic
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RESULT 894
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PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR PILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-09-13
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR PILING DATE: 1999-09-13
PRIOR PILING DATE: 1999-09-13
PRIOR PILING DATE: 1999-09-13
PRIOR PILING DATE: 1999-09-13
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APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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SEQ ID NO 286
LENGTH: 19
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Best Local Similarity
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APPLICANT:
APPLICANT:
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR PILING DATE: 1999-11-29
PRIOR FILING DATE: 1999-11-29
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PRIOR APPLICATION NUMBER: PCT/US99/21547
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APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US99/30999
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FILING DATE: 1999-12-02
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FILING DATE: 1999-11-30
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Eaton, Dan L.
Perrara, Napoleone
Filvaroff, Ellen
Gurney, Austin
                 Goddard, A.
Godowski, Paul J.
Grimaldi, Christopher
                                                                              Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                        Fong,
                                                                                                                         Gao, Wei-Qiang
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o. US20020197671A1
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Pred. No. 8.
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RESULT 895
US-09-907-841-286
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Best Local Similarity
Matches 16; Conserv
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APPLICANT:
APPLICANT:
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: 10466-14
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APPLICANT:
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
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CURRENT FILING DATE: 2001-07-17
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                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                      FEATURE:
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FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
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APPLICATION NUMBER: PCT
FILING DATE: 1999-09-15
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APPLICATION NUMBER: US 60/146,222
FILING DATE: 1999-07-28
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APPLICATION NUMBER: PCT/US99/28565
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                                                                                                                       2099 CCTGCACTTGCCTGATGC 2116
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Kljavin, Ivar J.
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ilarity 88.9%;
Conservative
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art, Timothy A.
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Pred. No. 8.1e
0; Mismatches
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Sequence 286, Application US/09907841 Publication No. US20020198366A1

RESULT 896 US-09-904-011-286

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PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYPE: DNA
TYPE: DNA
FEATURE: 19
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; OTHER INFORMATION:
US-09-907-841-286
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APPLICANT: Genentech,
APPLICANT: Ashkenazi
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Best Local
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
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PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
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PRIOR PILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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CURRENT FILING DATE: 2001-11-20
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                                           2099 CCTGCACTTGCCTGATGC 2116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 1999-10-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US99/23089
                                                                                                                                      1 Similarity
16; Conserv
N
   CCTGCAGTTTCCTGATGC
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Ashkenazi, Avi
Botstein, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Roy, Margaret Ann
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Kljavin, Ivar J. Mather, Jennie P.
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Grimaldi, Christopher
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Eaton, Dan L.
                                                                                                                                          Conservative
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                                                                                                                                                                                                                                                                                                                 Synthetic Oligonucleotide
                                                                                                                                                                       88.9%;
                                                                                                                                                                                                               0.3%;
   19
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                                                                                                                                      Score 14.8; D
Pred. No. 8.1e
0; Mismatches
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    See File Wrapper or PALM

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                                                                                                                                                                                                               DB 1;
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                                                                                                                                                                                                        Length 19;
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PRIOR APPLICATION NUMBER: 09/65,350
PRIOR PILING DATE: 2000-09-18
PRIOR PELING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR PILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: PCT/US99/2054
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/20944
                                                              PRIOR FILING DATE:
NUMBER OF SEQ ID NO
SEQ ID NO 286
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                                                                                                         PRIOR APPLICATION NUMBER: PCT/US00/00215
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TYPE: DNA
ORGANISM: Artificial Sequence
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PPLICANT: Wood, William, I.
ITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITLE OF INVENTION: Acids Encoding the Same
                                          BNGTH: 19
                                                                                                                                                                                                              APPLICATION NUMBER: PCT/US99/30911
                                                                                                                                                                                                                                                           FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/30095
                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
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FILING DATE: 1999-10-05
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APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15
                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
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                                                                                                                                                      FILING DATE: 1999-12-20
                                                                                                                                                                        APPLICATION NUMBER: PCT/US99/30999
                                                                                                                                                                                                 FILING DATE: 1999-12-20
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Gao, Wei-Qiang
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Eaton, Dan L.
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Grimaldi, Christopher
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RESULT 898
US-09-903-640-286
J. Sequence 286, Application US.
J. Publication No. US2003001746:
J. PUBLICANT: GENERAL INFORMATION:
J. APPLICANT: Ashkenazi, Avi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: PHANDEST, TOTALOGN, BUNYONG
APPLICANT: PHANDESTTCHAROEN, BUNYONG
FILE REFERENCE: JHU1680-2
CURRENT APPLICATION UNMBER: US/09/904,968A
CURRENT FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: US 60/283,691
PRIOR APPLICATION NUMBER: US 60/283,691
PRIOR FILING DATE: 2001-07-13
PRIOR FILING DATE: 2001-07-13
PRIOR FILING DATE: 2001-07-13
PRIOR FILING DATE: 2000-77-13
NUMBER OF SEQ ID NOS: 113
SOFTWARE: PATENTIN VETSION 3.0
SEQ ID NO 63
LENGTH: 19
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; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904;011-286
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US-09-904-968A-63/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.3%;
Best Local Similarity 88.9%;
Matches 16; Conservative
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Best Local Similarity 88.9%;
Matches 16; Conservative
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APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL APPLICANT: GERWINO, Gregory
APPLICANT: WATNICK, Terry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 63, Application US/09904968A Publication No. US20030008288A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial sequence FEATURE:
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                                Godowski, Paul J.
Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth, J.
                                                                                                          Goddard, A.
                                                                                                                            Gerritsen, Mary E.
                                                                                                                                                                                                  Ferrara, Napoleone
Filvaroff, Ellen
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Botstein, David
Kljavin, Ivar J.
Mather, Jennie P.
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Baton, Dan L.
                                                                                                                                                                               Fong,
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DE US20030017463A1
                                                                                                                                                                  Wei-Qiang
                                                                                                                                                                                 Sherman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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Pred. No. 8.1e+02;
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CURRENT APPLICATION NUMBER: US/09/903,640
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR PILING DATE: 2000-09-18
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-908-093-286
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           CURRENT APPLICATION NUMBER: US/09/908,093
CURRENT FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION UNMBER: US 60/143,048
PRIOR APPLICATION UNMBER: US 60/143,048
PRIOR APPLICATION UNMBER: US 60/143,048
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Tocal Similarity
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Publication No. US20030017498A1
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
APPLICANT:
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                                                                                                                                                        APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILS REFERENCE: 10466-14
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APPLICATION NUMBER:
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Stewart, Timothy A.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Botstein, David
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                                                                                                                                                                                                                                                                                                           Nicholas F.
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Pred. No. 8.1e+02;
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US-09-906-742-286
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SEQ ID NO 286
LENGTH: 19
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Best Local Similarity
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PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR FILING DATE: 1999-12-20
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PRIOR FILING DATE: 2000-01-05
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PRIOR APPLICATION NUMBER: PCT/US99/21547
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                               Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
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                                                                                                                                                   Gerber, Hanspeter
Gerritsen, Mary E.
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Filvaroff, Ellen
                                                                                                   Godowski, Paul J.
Grimaldi, Christopher
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Botstein, David
 Paoni,
                   Pan, James
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Nicholas F.
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Pred. No. 8.1e
0; Mismatches
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Roy, Margaret Ann

APPLICANT:

F. W. W. W. C.

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RESULT 901
US-09-906-838-286
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/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-906-742-286
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Best Local Similarity 88.3
                                   Sequence 286, Application US/09906838
Publication No. US20030027143A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 286
LENGTH: 19
  APPLICANT:
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PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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CURRENT FILING DATE: 2001-07-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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APPLICATION NUMBER: US 60/145,698
FILING DATE: 1999-07-26
APPLICATION NUMBER: US 60/146,222
FILING DATE: 1999-07-28
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APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
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PILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
PILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
PILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/30911
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APPLICATION NUMBER: PCT/US99/28564
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Desnoyers, Luc
Eaton, Dan L.
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Pred. No. 8.1e+02
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; OTHER INFORMATION: US-09-906-838-286
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SEQ ID NO 286
LENGTH: 19
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, I.
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/906,838
CURRENT FILING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR APPLICATION NUMBER: DT/US00/04414
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APPLICANT:
APPLICANT:
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PRIOR PILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR PILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR PILING DATE: 2000-01-05
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PRIOR ALPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
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PRIOR FILING DATE: 1999-12-16
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PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
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                                                TYPE: DNA
ORGANISM: Artificial Sequence
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                                         FEATURE:
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APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
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APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
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APPLICATION NUMBER: PCT/US99/28565
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FILING DATE: 1999-09-08
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Mather, Jennie P.
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Filvaroff, Ellen
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Mart, Timothy A.
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                   Synthetic Oligonucleotide
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                                                                                                                                                                                                                                                                                                                  PCT/US99/30095
                     Probe
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Query Match 0.3%; Best Local Similarity 88.9%; Matches 16; Conservative

Score 14.8; DB 1; Pred. No. 8.1e+02; 0; Mismatches 2;

Length 19; Indels

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CURRENT FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: DCT/US00/04414
PRIOR FILLING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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APPLICANT: Ashkenazi, Avi
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APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US99/30999
                                                                                                                                                                                                                              FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
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FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: PCT/US99/20594 FILING DATE: 1999-09-08
                                                                                                APPLICATION NUMBER: PCT/US99/28565 FILING DATE: 1999-12-02
                                                                                                                                      FILING DATE: 1999-12-02
                                                                                                                                                                                            APPLICATION NUMBER: PCT/US99/28313
                                                                                                                                                                                                                  FILING DATE: 1999-11-29
                                                                                                                                                        APPLICATION NUMBER: PCT/US99/28564
                                                                                                                                                                            FILING DATE: 1999-11-30
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Kljavin, Jennie P.
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Hillan, Kenneth, J.
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Grimaldi, Christopher J.
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Gerritsen, Mary E
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Filvaroff, Ellen
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Eaton, Dan L.
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Botstein, David
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5. US20030027145A1
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APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Acids Encoding the Same
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907,942
CURRENT APPLICATION NUMBER: US/09/907,942
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR APPLICATION NUMBER: US/09/907,042
PRIOR APPLICATION NUMBER: US/09/907,042
PRIOR APPLICATION NUMBER: US/09/907,042
PRIOR APPLICATION NUMBER: US/09/907,044
PRIOR APPLICATION NUMBER: US/09/907,044
PRIOR APPLICATION NUMBER: US/09/907,044
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US-09-907-942-286
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                                                                                                 PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/2094
PRIOR APPLICATION NUMBER: PCT/US99/21090
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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Best Local Similarity
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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                                       FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089 FILING DATE: 1999-10-05
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Ferrara, Napoleone
Filvaroff, Ellen
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Hillan, Kenneth, J.
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Grimaldi, Christopher
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Gerritsen, Mary E.
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Mather, Jennie P.
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Pred. No. 8.1e+02
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Best Local Similarity
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LENGTH: 19
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, Davi
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PRIOR
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
                                                            CURRENT APPLICATION NUMBER: US/09/904,859
CURRENT FILING DATE: 2001-07-12
                                                                                                       APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR FILING DATE: 2000-01-05
                                                                                               FILE REFERENCE: 10466-14
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide
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FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
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Grimaldi, Christopher
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Desnoyers, Luc
Eaton, Dan L.
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Stewart, Timothy A.
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Mather, Jennie P.
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Gao, Wei-Qiang
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Filvaroff, Ellen
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Hillan, Kenneth, J.
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o. US20030036060A1
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88.9%; Pred. No. 8.
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RESULT 905
US-09-909-204-286
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; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-859-286
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PRIOR FILING DATE: 1999-10-05
PRIOR PPLICATION NUMBER: PCT/US99/28214
PRIOR PILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR PILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR PILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR PILING DATE: 1999-12-06
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR PILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR PILING DATE: 1999-12-16
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PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
                                                                                                                                                                                                                                                                                                                                                                 Sequence 286, Applic Publication No. US20 GENERAL INFORMATION:
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Best Local &
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APPLICANT:
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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PRIOR PILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
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Local Similarity 88.9%;
hes 16; Conservation
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Kljavin, Iva.
Kljavin, Iva.
Kljavin, Iva.
                            Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
                                                                                       Godowski, Paul J.
Grimaldi, Christopher
                                                                                                                                             Gerritsen, Mary E.
                                                                                                                                                                                     Fong, Sherman
Gao, Wei-Qiang
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Filvaroff, Ellen
                                                                                                                                Goddard, A.
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o. US20030036061A1
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Pred. No. 8.1e+02;
0; Mismatches 2;
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; TYPE: DNA;
; ORGANISM: Artificial Sequence;
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-909-204-286
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US-09-904-820-286
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Sequence 286, Application US/09904820
Publication No. US20030036094A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Botstein, David
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Best Local Similarity
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PRIOR FILING DATE: 2000-01-05
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PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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CURRENT FILING DATE: 2001-07-18
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APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
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FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
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APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/20594
FILING DATE: 1999-09-08
APPLICATION NUMBER: PCT/US99/20944
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APPLICATION NUMBER: PCT/US99/28565
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APPLICATION NUMBER: PCT/US99/30095
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r: Wood, William, I.
r: Wood, William, I.
ransmembrane Polypeptides and Nucleic
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Timothy A.
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Pred. No. 8
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APPLICANT: William, P. Mickey
APPLICANT: Wood, William, I.

APPLICANT: Wood, William, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14

CURRENT APPLICATION NUMBER: US/09/904,820

CURRENT FILING DATE: 2001-07-13

PRIOR APPLICATION NUMBER: 09/665,350

PRIOR APPLICATION NUMBER: PCT/US00/04414

PRIOR PILING DATE: 2000-02-18

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR APPLICATION NUMBER: US 60/146,222
                                                                , OTHER INFORMATION: Synthetic Oligonucleotide Probe US-09-904-820-286
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PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR PILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR PILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-10-05
PRIOR PILING DATE: 1999-11-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR APPLICATION NUMBER: PCT/US99/28313
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
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PRIOR FILING DATE: 1999-12-20
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PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
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                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                               FEATURE:
                                                                                                                                                                             ENGTH: 19
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APPLICATION NUMBER: PCT
FILING DATE: 1999-12-20
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Gerritsen, Mary E.
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Mather, Jennie P.
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Kljavin, Ivar J.
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Grimaldi, Christopher
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Stewart, Timothy A.
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Filvaroff, Ellen
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0.3%;
88.9%;
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  Score 14.8; DB 1;
Pred. No. 8.1e+02;
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                         Length 19;
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Query Match

Best Local Similarity

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Matches

RESULT 907 US-09-904-786-286

Sequence 286, P Publication No.

APPLICANT:

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CURRENT APPLICATION NUMBER: US/09/904,786
CURRENT FILING DATE: 2001-07-12
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENCTH. 10
                                                                                          Sequence 286, Application US/09906646 Publication No. US20030039971A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide Probe
-09-904-786-286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                          APPLICANT: Genentech, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: 10466-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PPLICANT: Tumas, Daniel
PPLICANT: Williams, P. Mickey
PPLICANT: Williams, P. Mickey
PPLICANT: Wood, William, I.
ITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                             Local Similarity
                                                                                                                                                                                                                                                                 2099 CCTGCACTTGCCTGATGC 2116
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: Ashkenazi, Avi
: Botstein, David
: Desnoyers, Luc
: Eaton, Dan L.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
                                    Ashkenazi, Avi
Botstein, David
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Gerritsen, Mary B.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Godowski, Paul J.
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Filvaroff, Ellen
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o. US20030039969A1
Desnoyers, Luc
Eaton, Dan L.
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                                                                                                                                                                                                                                                                                                             Conservative
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art, Timothy A.
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Pred. No. 8.1e+02;
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                                                                                                                  ; OTHER INFORMATION: Synthetic Oligonucleotide Probe US-09-906-646-286
                                                                                                                                                                                                                                NUMBER OF SEQ ID
SEQ ID NO 286
                                        Matches
                                                        Query Match
Best Local Similarity
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/146,222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Wood, William, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPERSENCE: 10466-14

CURRENT APPLICATION NUMBER: US/09/906,646

CURRENT FILING DATE: 2002-01-22

CURRENT FILING DATE: 2002-01-22
                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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PRIOR APPLICATION NUMBER: PC
PRIOR FILING DATE: 1999-09-1
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PRIOR APPLICATION NUMBER: PCT/US99/20594
                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: PCT/US99/28565
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PRIOR APPLICATION NUMBER: PCT/US99/21090
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                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                        PEATURE:
                                                                                                                                                                                                              ENGTH:
                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: PCT/US99/30999
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                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: PCT/US99/30095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
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Kljavin, jva.
Ther, Jennie P.
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Hillan, Kenneth, J.
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Grimaldi, Christopher J.
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                                        Conservative
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ms, P. Mickey
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                                                          Score 14.8; DB 1;
Pred. No. 8.1e+02;
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ENGTH: 19

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US-09-906-646-286 RESULT 908

APPLICANT:

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RESULT 909
US-09-906-700-286
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Publication No.
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PRIOR FILING DATE: 2000-02-22
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                              FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US99/30999
FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US00/00219
                                                                                                                                                                                                                                                                             APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 60/143,048 FILING DATE: 1999-07-07
                                                                                            FILING DATE: 1999-12-16
APPLICATION NUMBER: PCT/US99/30911
                                                                                                                                                     APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/US99/20944
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Botstein, David
Desnoyers, Luc
Eaton, Dan L.
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Filvaroff, Ellen
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Grimaldi, Christopher J.
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Hillan, Kenneth, J.
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                  DATE:
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ID NOS: 423
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-906-700-286
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US-09-903-786-286
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                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/903,786
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR PRIOR PRICING PARTS: 2000-09-18
PRIOR PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR PRILING DATE: 1999-07-07
PRIOR PRILING DATE: 1999-07-26
PRIOR FILING DATE: 1999-07-26
PRIOR PRIOR PRICING PARTS: 1999-07-26
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PRIOR PRIOR PRIOR DATE: 1999-07-28
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Matches
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LENGTH: 19
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                                                                                              PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
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                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: 10466-14
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FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
                                                         APPLICATION NUMBER: PCT/US99/21547
                                                                            FILING DATE: 1999-09-15
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: Ashkenazi, Avi
: Botstein, David
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Hillan, Kenneth, J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Tumas, Daniel
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Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Mather, Jennie P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Kljavin,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Godowski, Paul J.
Grimaldi, Christopher
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Filvaroff, Ellen
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Paoni,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Pan, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Fong,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Hanspeter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ivar J.
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Pred. No. 8.1e+02;
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